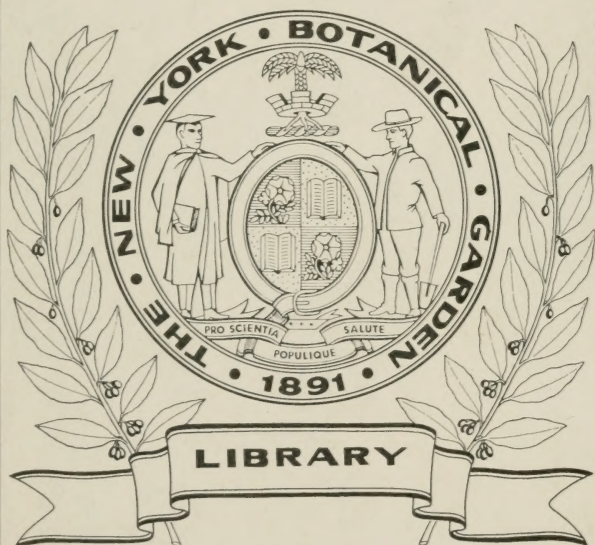


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MS. COMPLETED JAN. 1902.

INTERNATIONAL CATALOGUE
OF
SCIENTIFIC LITERATURE.

FIRST ANNUAL ISSUE

M
BOTANY

PART I

PRICE TWENTY-ONE SHILLINGS.

LONDON:
HARRISON AND SONS, 45, ST. MARTIN'S LANE.

VOL. I: 1902 (MAY).

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INTERNATIONAL CATALOGUE

OF

SCIENTIFIC LITERATURE

FIRST ANNUAL ISSUE.

M

BOTANY

PUBLISHED FOR THE INTERNATIONAL COUNCIL

BY THE

ROYAL SOCIETY OF LONDON.

LONDON:

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VOL. I, PART I: 1902 (MAY).

PREFACE.

THE INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, commencing with the literature of the year 1901, is an outgrowth of the *Catalogue of Scientific Papers* relating to the scientific literature of the nineteenth century, published by the Royal Society of London.

The suggestion to catalogue scientific papers may be traced back to Prof. Henry, of Washington, U.S.A., who brought the subject under the notice of the British Association for the Advancement of Science at its meeting in Glasgow, in 1855. The history of the inception of the enterprise is recorded in the first volume of the *Catalogue of Scientific Papers* issued by the Royal Society in 1867. Twelve large quarto volumes have been printed in which the titles of papers published during the period 1800-1883 are arranged under authors' names. A subject index, which will serve as a key to these volumes and also form an independent record, is in an advanced state of preparation. A catalogue of the scientific papers published during the period 1884-1900 is now being prepared by the Royal Society of London.

The possibility of preparing a complete index of current scientific literature by international co-operation was first taken into consideration by the Royal Society about the year 1893. It had long been apparent that the work was beyond the resources of the Society, or indeed of any single body. Moreover, it was felt that an authors' catalogue could not supply the required information, and that it was essential that scientific workers should be kept fully and quickly informed of all new discoveries by means of complete subject indexes. International co-operation appeared to be the only means of carrying out such a work with the necessary completeness and rapidity. The Society therefore sought the opinion of a very large number of representative bodies and individuals abroad; and, as the replies were almost uniformly in favour of the work being undertaken by international co-operation, steps were taken to summon an International Conference of Delegates appointed by various Governments.

The Conference took place in London on July 14-17, 1896, and was attended by delegates from Canada, Cape Colony, Denmark, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, the Netherlands, New South Wales, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

It was unanimously resolved that it was desirable to compile and publish, by means of an international organisation, a complete Catalogue of Scientific Literature, arranged according both to subject matter and to authors' names, in which regard should be had, in the first instance, to the requirements of scientific investigators, so that these might find out, with a minimum of trouble, what had been published on any particular subject of enquiry.

It was agreed that the material should, as far as possible, be collected in the various countries by local organisations established for the purpose, and that the final editing and publication of the Catalogue should be entrusted to a Central International Bureau, acting under the direction of an International Council. It was agreed to establish the Central Bureau in London.

Although the question of the method to be adopted in classifying the subject matter of the several sciences was discussed at great length, no decision other than one adverse to the Dewey system was arrived at. The Royal Society was requested to appoint a Committee to take this and many other questions of detail left undecided by the Conference, into consideration.

As the result of the arduous labours of this Committee, complete schedules were prepared for each of the sciences to be catalogued, and a financial statement was also prepared showing the estimated cost of the Catalogue.

The report of the Committee was considered at a second Conference, held in London on October 11-13, 1898, which was attended by accredited representatives from Austria, Belgium, Cape Colony, France, Germany, Hungary, India, Japan, Mexico, Natal, the Netherlands, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

At this meeting the conclusions arrived at by the first Conference were generally confirmed, and much progress was made in deciding the principles to be adopted in preparing the Catalogue.

Full schedules for the several sciences, which had been prepared by the Committee of the Royal Society, were laid before the delegates. Ultimately, after prolonged discussion, it was decided to adopt an arbitrary combined system of letters, numbers, and other symbols, adapted in the case of each branch of science to its particular needs. A Provisional International Committee was appointed to settle authoritatively the details of the schedules.

The financial position was fully discussed, but no definite conclusions could be arrived at. The delegates attending the meeting were requested to obtain further information on the subject in their respective countries, and to report to the Provisional International Committee.

The Provisional International Committee met in London on August 1-5, 1899. The Committee had arranged for the co-optation of an Italian and a Russian member, and M. Th. Köppen attended as the representative of Russia.

The reports received from various countries were considered. Schedules for the seventeen branches of science to be included in the Catalogue were approved for adoption. The financial position was again very fully considered, especially in relation to the establishment of the Central Bureau; and it was finally resolved to recommend that

the Royal Society be requested to organise the Central Bureau, and to do all necessary work, so that the preparation of the Catalogue might be commenced in 1901.

Mainly in consequence of representations made by the German Government, in order to reduce the cost of the enterprise the Provisional International Committee agreed to recommend that the Catalogue should at the outset be of a more restricted character than was contemplated by either the first or the second Conference, that is to say, that the issue of a card catalogue should be postponed, and that the number of subject entries should be kept within narrow limits.

A third International Conference was held in London on June 12 and 13, 1900. This was attended by accredited representatives from Austria, Cape Colony, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, New Zealand, Norway, Queensland, Switzerland, and the United Kingdom. The report of the Provisional International Committee appointed at the second Conference was considered, and also a detailed scheme for the publication of the Catalogue which had been prepared, at the request of the Committee, by the Royal Society.

The statements made by the delegates of various countries as to the extent to which they were authorised to promise contributions towards the expenses of the Catalogue being satisfactory, it was resolved to take further steps towards the publication of the Catalogue; and for this purpose, pending the appointment of an International Council, the Conference again appointed a Provisional International Committee. This Committee met at the conclusion of the Conference, and afterwards continued its deliberations through the agency of the Royal Society.

All difficulties were finally removed by the Royal Society undertaking to act as the publishers of the Catalogue on behalf of the International Council, thereby giving the necessary legal status to the undertaking, and also to advance the capital required to start the enterprise on the understanding that this should be repaid during the ensuing five years.

The supreme control over the Catalogue is vested in an International Convention. Such a Convention is to be held in London in 1905, in 1910, and every tenth year afterwards, to reconsider, and, if necessary, to revise the regulations for carrying out the work of the Catalogue; but the approved Schedules are not to be altered during the first period of five years. In the interval between two successive meetings of the Convention the administration of the Catalogue is vested in an International Council, the members of which are to be appointed by the Regional Bureaus.

The first meeting of the International Council was held in London on December 12, 1900, when it was decided to commence the preparation of the Catalogue from January 1, 1901. At this meeting an Executive Committee was appointed, consisting of the delegates of the Royal Society and representatives of the four largest subscribers—the United States of America, Germany, France, and Italy.

The materials out of which the Catalogue is formed are to be furnished by Regional Bureaus.

Regional Bureaus have already been established in Belgium, Canada, Cape Colony, Denmark, Egypt, France, Great Britain and Ireland, Germany, Greece, Holland, Hungary, Italy, India and Ceylon, Japan, Mexico, New Zealand, New South Wales, Norway, Portugal, Poland, Queensland, Russia, South Australia, Sweden, Switzerland, the United States of America, Victoria, Western Australia, Finland.

The branches of science to be included in the Catalogue are the seventeen following:—

- A —Mathematics
- B —Mechanics
- C —Physics
- D —Chemistry
- E —Astronomy
- F —Meteorology (including Terrestrial Magnetism)
- G —Mineralogy (including Petrology and Crystallography)
- H —Geology
- J —Geography (Mathematical and Physical)
- K —Palæontology
- L —General Biology
- M —Botany
- N —Zoology
- O —Human Anatomy
- P —Physical Anthropology
- Q —Physiology (including experimental Psychology, Pharmacology and experimental Pathology)
- R —Bacteriology

Each complete annual issue of the Catalogue will thus consist of seventeen volumes. The price at which this set will be sold to the public is £18. Individual volumes will be sold at prices varying with their size from about ten to thirty-five shillings.

A Schedule of Classification and an Index thereto will be prefixed to each volume in English, French, German, and Italian. This will not only enable the scientific worker to study the system of classification in the language with which he is most familiar, but also in cases of doubt—*e.g.* as to the meaning of a word—will enable him to refer to the corresponding entry in another language. Should there be a marked discrepancy among the schedules on any point the English schedule is to be taken as guide, the schedules printed in that language being those which were approved by the International Council.

The various headings and sub-headings throughout the Subject Index are given in English. Translations of the main headings can be found on reference to the schedules in the other languages by means of the registration numbers that are attached to them.

The entries in the Subject Indexes are in the language of the original paper when that is one of the following five languages: Latin, English, French, German, and Italian. These are the only languages used in the Subject Index, but in case of translation the name of the language of the original is inserted within round brackets.

In the Authors' Catalogue each title is given in the original language. When, however, that language is not one of the five

above mentioned, a translation into one of these five languages is added. In such cases the actual title is printed first, and is followed by the translation within square brackets.

It was provided by the original scheme that the Catalogue should comprise all original contributions to the branches of science which come within its scope, whether these had been published in periodicals, or in the journals of societies, or as independent pamphlets, memoirs, or books.

In order that a scientific investigator might be in a position to ascertain by means of the Catalogue what has from time to time been published concerning each particular subject of inquiry, it was held to be of great importance that not only the titles of papers but their subject matter also should be indexed. As stated above, however, financial considerations have led to the number of subject-entries being at present limited in number. But the expense of making subject-entries would be very greatly reduced if all periodicals adopted a practice already carried out by some journals, namely, that of indexing each paper at the time of its publication. Indeed, were this carefully done, the Bureaus preparing the Catalogue would no longer have to study the contents of papers in order to prepare the subject-entries, and the saving thereby effected would make it possible to enlarge the scope of the Catalogue, until it include all original scientific communications. Seeing how necessary such a complete subject catalogue is for the progress of science, it is hoped that all editors and authors will co-operate in so preparing subject-indexes for all papers at the time of their publication.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

CENTRAL BUREAU.

34 AND 35, SOUTHAMPTON STREET,
STRAND,
LONDON, W.C.

Director.—H. FORSTER MORLEY, M.A., D.Sc.

REGIONAL BUREAUS.

All communications for the several Regional Bureaus are to be sent to the addresses here given.

Austria.—Herr Dr. J. Karabaček, Direktor, K. K. Hofbibliothek, Vienna.

Belgium.—Monsieur Paul Otlet, Secrétaire-Général de l'Office International de Bibliographie, Brussels.

Canada.—Prof. J. G. Adami, McGill College, Montreal.

Cape Colony.—Sir David Gill, K.C.B., F.R.S., Royal Observatory, Cape of Good Hope.

Denmark.—Dr. Martin Knudsen, Kastelsvej, 4, Copenhagen. Q.

Egypt.—Capt. H. J. Lyons, R.E., Director-General, Survey Department, Cairo.

Finland.—Prof. Wilhelm Ramsay, Universitetet i Finland, Helsingfors.

France.—Monsieur le Dr. J. Deniker, 8, Rue de Bufton, Paris.

Germany.—Herr Prof. Dr. O. Uhlworm, 48 Enckeplatz, 3A, Berlin.

Greece.—Monsieur D. Metaxas, Chargé d'Affaires for Greece, Greek Legation, 31, Marloes Road, Cromwell Road, S.W.

Holland.—Heer Prof. D. J. Korteweg, Universitât, Amsterdam.

Hungary.—Herr Prof. August Heller, Ungarische Akademie, Buda-Pest.

India and Ceylon.—The Hon. Sec Asiatic Society of Bengal, 57, Park Street, Calcutta.

- Italy.**—Cav. E. Mancini, Accademia dei Lincei, Palazzo Corsini, Lungara, Rome.
- Japan.**—Prof. K. Yamagawa, President, Imperial University, Tokyo.
- Mexico.**—Señor Don José M. Vigil, Presidente del Instituto Bibliografico Mexicano, Biblioteca Nacional, Mexico City.
- New South Wales.**—The Hon. Sec., Royal Society of New South Wales, Sydney.
- New Zealand.**—Sir James Hector, K.C.M.G., Director of the New Zealand Institute, Wellington, N.Z.
- Norway.**—Dr. J. Brunchorst, Bergenske Museum, Bergen.
- Poland (Austrian, Russian and Prussian).**—Herr Dr. T. Estreicher, Sekretär, Komisya Bibliograficzna, Akademii Umiejetnosci, Cracow.
- Portugal.**—Senior F. Gomez Teixeira, Academia Polytechnica do Porto, Oporto.
- Queensland.**—John Shirley, Esq., B.Sc., Cerdelia Street, South Brisbane.
- Russia.**—Monsieur E. Heintz, l'Observatoire Physique Central Nicolas. Vass. Ostr. 23-me ligne, 2, St. Petersburg.
- South Australia.**—The Librarian, Public Library of South Australia, Adelaide.
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- Victoria.**—Prof. J. W. Gregory, Royal Society of Victoria, Victoria Street, Melbourne.
- Western Australia.**—J. S. Battye, Esq., Victoria Public Library, Perth.

INSTRUCTIONS.

The present volume consists of three parts:—

- (a) Schedules and Indexes in four languages
- (b) An Authors' Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue is divided into sections, each of which is denoted by a four-figure number between 0000 and 9999. These numbers follow one another in numerical order, but all the 9999 numbers are not used, for it is intended to fill up the gaps by interpolation of such additional sections as may be required for additions to the system of classification in future years.

To enable the reader to find these numbers quickly, the first or last number on the page is repeated at the head of the page. In looking up a subject, these numbers, which are called Registration numbers, should be used instead of the ordinary pagination. These Registration numbers serve to divide up the subject into sections, each of which deals with related matter. Thus, papers dealing with fruit will be found grouped together in the section 2280, the dicotyledons in 5400, geographic distribution in 8000, and so forth. This will enable a worker on a particular subject to find the various papers dealing with that subject grouped together.

There are two ways of finding the papers relating to a particular subject. One is to study the Schedule. The reader will in most cases be able to decide in which group the papers on a particular subject are likely to be indexed. The other course is to consult the index to the Schedule. The numbers given in this index can be used either as a reference to the Schedule, or as indicating the position which the given subject occupies in the Subject Catalogue. Thus, in the index to the Schedule, Germination is given as 3750. Accordingly, references to Germination will be found in the Subject Catalogue under the Registration number 3750.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the four-figure numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

Lists of new species are appended to each of the main divisions of Taxonomy, Nos. 5400—7900. In these lists the name of the species is followed by the number of the paper as given in the Authors' Catalogue

GEOGRAPHICAL SYMBOLS.

When one or two letters printed in italics immediately follow the Registration number, these letters denote geographical position. The meaning of these geographical symbols will be found in the system of Topographical Classification, which, in this volume, is printed in four languages, and placed between the Schedules and Indexes and the Authors' Catalogue. Thus *de* means "occurring in Great Britain" or "with reference to Great Britain."

NOTICE.

On account of the difficulties met with in fully organising the work of the Regional Bureaus, the collection of the material for the year 1901 has been somewhat delayed. It has therefore been thought desirable to issue incomplete volumes for some of the subjects.

The first part of the Botany Volume is now issued, and it will be followed in the course of a few months by a second part.

It is intended that in future years, when the organisation for the collection of the index material has been fully developed, only one volume of Botany shall appear in each year.

International Catalogue of Scientific Literature.

(M.) BOTANY.

The Primary Divisions adopted correspond to the recognised branches of the science of Botany. It has not been thought desirable to adopt a taxonomic arrangement throughout, as in Zoology, because a large part of the work done in Botany is written from other than taxonomic points of view, and could not be readily classed under taxonomic headings. In particular, the whole subject of Vegetable Physiology is included under Botany, whilst Animal Physiology forms a distinct science by itself. On this account, in many cases cross references, by means of duplicate slips, will be necessary.

It is considered essential that all works on fossil plants should appear in the Botany scheme, as well as under the separate science of Palæontology (K). References to Palæobotanical works are intended to be distributed under their appropriate headings in the scheme, whether taxonomic or otherwise, such works being indicated by a special mark (such as a †), identical with that used to indicate fossils in Zoology. If a slip relate both to recent and fossil forms it should be marked*†. Thus a paper on the "Anatomy of the Stem of *Lepidodendron*" would be catalogued under 2040 (Anatomy of Stem), and under 6700 (Vascular Cryptogams), as well as in the Palæontological scheme. The *stratigraphical* grouping of entries relating to Fossils will, of course, be left exclusively to Palæontology.

- 0000 Philosophy.
- 0010 History. Biography.
- 0020 Periodicals, Reports of Institutions, Societies, Congresses, etc.
- 0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
- 0040 Addresses, Lectures.
- 0050 Pædagogy.
- 0060 Institutions, Museums, Collections, Economics.
- 0070 Nomenclature.

EXTERNAL MORPHOLOGY AND ORGANOGENY (INCLUDING TERATOLOGY).

(*See also* (L) General Biology.)

- 1000 General.
- 1010 **Vegetative Organs.**
- 1050 Shoot.
- 1100 Stem.
- 1150 Leaf.
- 1200 Root.
- 1250 Thallus.
- 1300 Trichomes and Metamorphosed Members.
- 1350 **Reproductive Organs.**
- 1500 Flower and Inflorescence.
- 1550 Fruit.
- 1600 Seed.
- 1650 Sporangia.
- 1700 Vegetative Organs of Propagation.
- 1750 **Alternation of Generations.** (*See also* L 2550.)
- 1800 **Teratology.** (*See also* L 1500.)

ANATOMY, DEVELOPMENT, AND CYTOLOGY.

(*See also* (L) General Biology.)

- 2000 General.
- 2010 **Vegetative Organs.**
- 2020 Shoot.
- 2040 Stem.
- 2060 Leaf.
- 2080 Root.
- 2100 Thallus.
- 2120 Trichomes and Metamorphosed Members.
- 2140 **Reproductive Organs.**
- 2200 Flower and Inflorescence.
- 2220 Perianth.
- 2240 Andrœcium.
- 2260 Gynœceum.
- 2280 Fruit.
- 2300 Seed.
- 2320 Sporangia (Cryptogamic).
- 2340 Sexual Organs (Cryptogamic).
- 2360 Vegetative Organs of Propagation.
- 2380 **Embryology.**
- 2450 **Anatomy and Development of Tissues.**
- 2500 Tegumentary Tissues (primary and secondary).
- 2520 Secretory Tissues.
- 2540 Mechanical Tissues.
- 2560 Ground-Tissue.
- 2580 Primary Vascular Tissues (including works on the Stele).
- 2600 Secondary Vascular Tissues.

- 2620 Meristems.
- 2640 **Cytology.** (*See also* L 6000-8700.)
- 2700 Cytoplasm. (*See also* L 6200.)
- 2740 Nucleus and Nuclear Division. (*See also* L 6300.)
- 2780 Plastids (including Starch. Crystals, Vacuoles, etc.).
- 2800 Vacuoles (and their contents). (*See also* L 6500.)
- 2850 Cell-Wall. (*See also* L 6750, 6900.)
- 2900 Cell-formation.

PHYSIOLOGY.

- 3000 General.
- 3010 **Physiology of the Vegetative Organs.**
- 3020 Physiology of Cells and Tissues. (*See also* Q 0200, 0400.)
- 3040 Absorption and Translocation of Water and Gases, and Adaptations thereto.
- 3060 Nutrition, and Adaptations thereto.
- 3080 Respiration, and Adaptations thereto.
- 3100 Fermentation and Zymolysis. (*See also* L 5000 ; R 1820.)
- 3120 Physiological Chemistry. (*See also* Q 1010.)
- 3140 Supply and Dissipation of Energy.
- 3160 Growth.
- 3180 Irritability and movements. (*See also* L 7400, 7700.)
- 3200 Oecology (General Adaptations to Environment). (*See also* L 5300, 5500.)
- 3220 Symbiosis. (*See also* Q 0285 ; R 2250.)
- 3225 Parasitism.
- 3235 Saprophytism.
- 3240 **Physiology of Reproduction.**
- 3500 Fertilization and its Conditions. (*See also* L 2400.)
- 3550 Hybridization. (*See also* L 2600.)
- 3600 Vegetative and Asexual Reproduction. (*See also* L 2050.)
- 3650 Influence of the Environment on Reproduction.
- 3700 Dispersal, and its Mechanism.
- 3750 Germination.
- 3800 Phenology.

PATHOLOGY.

(*See also* R 9000-9500.)

- 4000 General.
- 4010 Diseases due to Malnutrition.
- 4050 Diseases due to Plants.
- 4100 Diseases due to Animals.
- 4150 Diseases due to other causes, or of unknown origin.
- 4200 Wounds and Mutilations.
- 4250 Reparative Processes.
- 4300 Galls.
- 4350 Treatment of Disease.

EVOLUTION.

- 4400 General. (*See also* K 0200 ; L 4300.)
- 4410 Heredity and Stability of Characters. (*See also* L 2700.)
- 4500 Variation. (*See also* L 3000.)

- 4600 Natural and Artificial Selection.
 4650 Degeneration. (*See also* L 5800.)
 4700 Phylogeny. (*See also* L 4400.)

TAXONOMY.

5000 General.

[In the ensuing numbers, 5400–7900, a slip for each ordinal name, and a slip for each generic name, is intended to be employed, the names of both orders and genera being arranged alphabetically in a single list, under each class; if the author mentions the order to which he refers a genus, then in the slip on which the generic name stands alphabetically, the name of the order is to be added in brackets, and under the order, in its alphabetic place, a cross-reference to such genus is to be made.

On each generic slip, if any new specific name has been introduced into the genus, the symbol “n.sp.” should be added after the generic name; if the genus itself is proposed as new, “n.gen.” should be added.]

- 5400 **Dicotyledons.**
 6000 **Monocotyledons.**
 6500 **Gymnosperms.**
 6700 **Vascular Cryptogams.**
 7000 **Mosses and Hepaticæ.**
 7300 **Characeæ.**
 7400 **Algæ and Schizophyceæ.**
 7600 **Lichens.**
 7700 **Fungi, Bacteria, and Mycetozoa.**
 7900 **Plants of which the position is not ascertained by the Slip-maker.**

The Orders and Genera of Fossil Plants are to be arranged taxonomically with the others, a † or other distinguishing mark being prefixed.

GEOGRAPHIC DISTRIBUTION.

8000 Distribution on Land.

In this subdivision it is proposed to use the topographical system laid down in Geography.

9000 Plankton (Pelagic Botany).

Entries are to be grouped under the following areas:—

- 9200 Arctic (*i.e.*, all within the Arctic Circle).
 9300 North Atlantic.
 9400 Tropical Atlantic.
 9500 South Atlantic.
 9600 North Pacific.
 9700 Tropical Indo-Pacific.
 9800 South Indo-Pacific.
 9900 Antarctic, *i.e.*, all South of Lat. 60° S.

INDEX

TO

(M) BOTANY.

Absorption of water and gases ..	3040	Galls	4300
Addresses	0040	Generations, Alternation of ..	1750
Algæ	7400	Germination	3750
Anatomy	2000	Ground-tissue	2560
Andrœcium	2240	Growth	3160
Animals, Diseases due to ..	4100	Gymnosperms	6500
Antarctic plankton	9900	Gynœceum	2260
Arctic plankton	9200	Hepaticæ	7000
Asexual reproduction	3600	Heredity	4410
Atlantic, plankton, North ..	9300	History	0100
— — — South	9500	Hybridization	3550
— — — Tropical	9400	Indo-Pacific, plankton, South ..	9800
Bacteria	7700	— plankton, Tropical	9700
Bibliographies	0030	Inflorescence	1500, 2200
Biography	0100	Institutions	0060
Cell-formation	2900	— Reports of	0020
Cells, Physiology of	3020	Irritability	3180
Cell-wall	2850	Leaf	1150, 2060
Characæ	7300	Lectures	0040
Collections	0060	Lichens	7600
Congresses, Reports of	0020	Malnutrition, Diseases due to ..	4010
Cryptograms, Vascular	6700	Mechanical tissues	2540
Crystals	2780	Meristems	2620
Cytology	2000, 2640	Metamorphosed members	1300, 2120
Cytoplasm	2700	Monocotyledons	6000
Degeneration	4650	Morphology, External	1000
Development	2000	Mosses	7000
Dicotyledons	5400	Movements	3180
Dictionaries	0030	Museums	0060
Diseases	4010, 4150	Mutilations	4200
— Treatment of	4350	Mycetozoa	7700
Dispersal	3700	Nomenclature	0070
Distribution on land	8000	Nuclear Division	2740
Economics	0060	Nucleus	2740
Embryology	2380	Nutrition	3060
Energy, Dissipation of	3140	Oecology	3200
— Supply of	3140	Organogeny	1000
Environment, Influence on repro-		Organs, Reproductive	1350, 2140
duction	3650	— Vegetative	1010, 2010
Evolution	4400	Pacific, plankton, North	9600
Fermentation	3100	Parasitism	3225
Fertilization	3500	Pathology	4000
Flower	1500, 2200	Pedagogy	0050
Fruit	1550, 2280	Pelagic botany	9000
Fungi	7700	Perianth	2220

Periodicals	0020	Stability of characters	4410
Phenology	3800	Starch	2780
Philosophy	0000	Stem	1100, 2040
Phylogeny	4700	Symbiosis	3220
Physiological chemistry	3120	Tables	0030
Physiology, General	3000	Tegumentary tissues	2500
— of the vegetative organs ..	3010	Teratology	1800
Plankton	9000	Text Books	0030
Plants, Diseases due to	4050	Thallus	1250, 2100
Plastids	2780	Tissues, Anatomy and develop- ment of	2450
Propagation, Vegetative organs of	1700, 2360	— Mechanical	2540
Reparative processes	4250	— Physiology of	3020
Reproduction, Asexual	3600	— Primary vascular	2580
— Physiology of	3240	— Secondary vascular	2600
— Vegetative	3600	— Secretory	2520
Reproductive organs	1350, 2140	— Tegumentary	2500
Respiration	3080	Translocation of water and gases	3040
Root	1200, 2080	Treatises, General	0030
Saprophytism	3235	Trichomes	1300, 2120
Schizophyceæ	7400	Vacuoles	2780, 2800
Secretory tissues	2520	Variation	4500
Seed	1600, 2300	Vascular cryptograms	6700
Selection, Artificial	4600	Vascular tissues, Primary ..	2580
— Natural	4600	— Secondary	2600
Sexual organs, Cryptogamic ..	2340	Vegetative organs	1010, 2010
Shoot	1050, 2020	— — Physiology of	3010
Societies, Reports of	0020	Vegetative reproduction ..	3600
Sporangia	1650	Wounds	4200
— Cryptogamic	2320	Zymolysis	3100

Catalogue International de la Littérature Scientifique.

(M.) BOTANIQUE.

Les divisions primaires adoptées correspondent aux branches reconnues de la science botanique. On n'a pas trouvé qu'il y eût lieu dès maintenant d'adopter un arrangement taxonomique, comme pour la Zoologie, parce que une grande partie des travaux faits en Botanique sont écrits à un autre point de vue, et ne pourraient pas être exactement rangés sous des titres taxonomiques. En particulier tout ce qui concerne la Physiologie végétale est compris dans la Botanique, tandis que la Physiologie animale forme par elle-même une science distincte. Pour cette raison dans bien des cas, on sera obligé de faire plusieurs renvois, par le moyen de fiches multiples.

Il est considéré comme essentiel que tous les ouvrages sur les plantes fossiles figurent dans la Botanique, aussi bien que dans une autre science : la Paléontologie (K). On se propose de distribuer dans la classification les ouvrages de Paléobotanique sous le titre des sections soit taxonomiques soit autres, auxquelles ils se rapportent, et d'indiquer les ouvrages de cette sorte par une marque spéciale (telle que †), identique à celle que l'on emploie pour indiquer les fossiles en Zoologie. Si une fiche se rapporte à la fois à des formes fossiles et à des formes actuelles cela doit être indiqué par le signe*†. Ainsi un mémoire sur "L'Anatomie de la tige d'un *Lepalodendron*" serait catalogué sous le numéro 2040 (Anatomie de la tige), et sous le numéro 5700 (Cryptogames vasculaires) aussi bien que dans la classification de la Paléontologie. Le groupement stratigraphique des articles relatifs aux fossiles sera nécessairement laissé exclusivement à la Paléontologie.

- 0000 Philosophie.
- 0010 Histoire. Biographie.
- 0020 Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
- 0030 Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
- 0040 Discours, Leçons et Conférences.
- 0050 Enseignement.
- 0060 Institutions, Musées, Collections, Botanique Appliquée.
- 0070 Nomenclature.

MORPHOLOGIE EXTERNE ET ORGANOGÉNIE (Y COMPRISE LA TÉRATOLOGIE).

(*Voyez aussi* (L.) *Biologie générale.*)

- 1000 Généralités.
- 1010 **Organes de végétation.**
- 1050 Bourgeon.
- 1100 Tige.
- 1150 Feuille.
- 1200 Racine.
- 1250 Thalle.
- 1300 Trichomes et membres métamorphosés.
- 1350 **Organes de reproduction.**
- 1500 Fleur et Inflorescence.
- 1550 Fruit.
- 1600 Graine.
- 1650 Sporangies.
- 1700 Organes végétatifs de propagation.
- 1750 **Générations alternantes.** (*Voy. aussi* L 2550.)
- 1800 **Tératologie.** (*Voy. aussi* L 1500.)

ANATOMIE, DEVELOPPEMENT ET CYTOLOGIE.

(*Voy. aussi* (L.) *Biologie générale.*)

- 2000 Généralités.
- 2010 **Organes de végétation.**
- 2020 Bourgeon.
- 2040 Tige.
- 2060 Feuille.
- 2080 Racine.
- 2100 Thalle.
- 2120 Trichomes et membres métamorphosés.
- 2140 **Organes de reproduction.**
- 2200 Fleur et Inflorescence.
- 2220 Péricarpe.
- 2240 Androcée.
- 2260 Gynécée.
- 2280 Fruit.
- 2300 Graine.
- 2320 Sporangies (Cryptogamie).
- 2340 Organes sexuels (Cryptogamie).
- 2360 Organes végétatifs de propagation.
- 2380 **Embryologie.**
- 2450 **Anatomie et développement des tissus.**
- 2500 Tissus tégumentaires (primaires et secondaires).
- 2520 Tissus sécréteurs.
- 2540 Tissus mécaniques.
- 2560 Tissu herbacé.
- 2580 Tissus vasculaires primaires (y compris les ouvrages sur les stèles).
- 2600 Tissus vasculaires secondaires.

- 2620 Méristème.
- 2640 **Cytologie.** (*Voy. aussi* L 6000–8700.)
- 2700 Cytoplasma. (*Voy. aussi* L 6200.)
- 2740 Nucléus et divisions nucléaires.
- 2780 Plastides (y compris, sucres, cristaux, vacuoles, etc.).
- 2800 Vacuoles (et leur contenu). (*Voy. aussi* L 6500.)
- 2850 Parois de la cellule. (*Voy. aussi* L 6750, 6900.)
- 2900 Formation de la Cellule.

PHYSIOLOGIE.

- 3000 Généralités.
- 3010 **Physiologie des organes de végétation.**
- 3020 Physiologie des cellules et des tissus. (*Voy. aussi* Q 0200, 0400.)
- 3040 Absorption et changement de place des gaz et adaptations relatives à ces phénomènes.
- 3060 Nutrition et adaptations y relatives.
- 3080 Respiration et adaptations y relatives.
- 3100 Fermentation, levains. (*Voy. aussi* L 5000, R 1820.)
- 3120 Chimie physiologique. (*Voy. aussi* Q 1010.)
- 3140 Sources et emploi de l'énergie.
- 3160 Accroissement.
- 3180 Irritabilité et mouvements. (*Voy. aussi* L 7400, 7700.)
- 3200 Œcologie(adaptation générale aux conditions extérieures). (*Voy. aussi* L 5300, 5500.)
- 3220 Symbiose. (*Voy. aussi* Q 0285 ; R 2250.)
- 3225 Parasitisme.
- 3235 Saprophytisme.
- 3240 **Physiologie de la reproduction.**
- 3500 Fécondation et ses conditions. (*Voy. aussi* L 2400.)
- 3550 Hybridation. (*Voy. aussi* L 2600.)
- 3600 Reproduction végétative et asexuée. (*Voy. aussi* L 2050.)
- 3650 Influence des conditions extérieures sur la reproduction.
- 3700 Dispersion et son mécanisme.
- 3750 Germination.
- 3800 Phenologie.

PATHOLOGIE.

(*Voy. aussi* R 9000–9500.)

- 4000 Généralités.
- 4010 Maladies dues à une altération de la nutrition.
- 4050 Maladies dues à des plantes.
- 4100 Maladies dues à des animaux.
- 4150 Maladies dues à d'autres causes, ou d'origine inconnue.
- 4200 Plaies et mutilations.
- 4250 Procédés de réparation.
- 4300 Galles.
- 4350 Traitement des maladies.

ÉVOLUTION.

- 4400 Généralités. (*Voy. aussi* K 0200 ; L 4300.)
- 4410 Hérité et stabilité des caractères. (*Voy. aussi* L 2700.)
- 4500 Variation. (*Voy. aussi* L 3000.)

- 4600 Sélection naturelle et artificielle.
 4650 Dégénérescence. (*Voy. aussi* L 5800.)
 4700 Phylogénie. (*Voy. aussi* L 4400.)

TAXONOMIE.

5000 Généralités.

[Pour les numéros suivants, 5400-7900, on se propose d'employer une fiche pour chaque nom d'ordre, et une fiche pour chaque nom de genre, et de disposer les deux sortes de noms, ordres et genres en une seule liste alphabétique dans chaque classe; si l'auteur mentionne l'ordre auquel il rapporte un genre, le nom d'ordre sera ajouté entre parenthèses sur la fiche, qui sera placée à son rang alphabétique. Il sera fait un renvoi au genre en question sur la fiche portant le nom de l'ordre, placée aussi à son rang alphabétique.]

Sur chaque fiche de genre, si quelque nouveau nom spécifique a été introduit dans ce genre, le signe "n.sp." sera ajouté après le nom générique; si le genre lui-même est proposé comme nouveau le signe "n.gen." sera ajouté.]

- 5400 **Dycotylédones.**
 6000 **Monocotylédones.**
 6500 **Gymnospermes.**
 6700 **Cryptogames vasculaires.**
 7000 **Mousses et Hépatiques.**
 7300 **Characées.**
 7400 **Algues et Schizophycées.**
 7600 **Lichens.**
 7700 **Champignons. Bactéries et Mycétozoaires.**
 7900 **Plantes dont la position n'est pas connue de celui qui établit la fiche.**

Les ordres et les genres de plantes fossiles seront disposés dans l'ordre taxonomique avec les autres. Ils seront précédés, pour les distinguer, du signe †, ou d'un autre.

DISTRIBUTION GÉOGRAPHIQUE.

8000 **Distribution des plantes terrestres.**

Pour cette subdivision on propose de se servir du système topographique adopté en Géographie.

9000 **Plankton (Botanique Pélagique).**

Les articles seront répartis suivant les aires ci-dessous.

- 9200 Arctique (en dedans du Cercle Polaire).
 9300 Atlantique boréale.
 9400 Atlantique tropicale.
 9500 Atlantique australe.
 9600 Pacifique boréale.
 9700 Indo-Pacifique tropicale.
 9800 Indo-Pacifique australe.
 9900 Antarctique (au sud du 60° lat. S.).

TABLE DES MATIÈRES

POUR

LA BOTANIQUE. (M)

Absorption des gaz	3040	Energie, Source de l'	3140
Accroissement	3160	Enseignement	0050
Algues	7400	Evolution	4400
Anatomie	2000	Fécondation	3500
Androcée	2240	Fermentation	3100
Animaux, Maladies dues à des	4100	Feuille	1150, 2060
Antarctique, Plankton	9900	Fleur	1500, 2200
Arctique, Plankton	9200	Fruit	1550, 2280
Atlantique australe, Plankton	9500	Galles	4300
— boréale, Plankton	9300	Générations alternantes	1750
— tropicale, Plankton	9400	Germination	3750
Bactéries	7700	Graine	1600, 2300
Bibliographies	0030	Gymnospermes	6500
Biographie	0010	Gynécée	2260
Botanique appliquée	0060	Hépatiques	7000
— pélagique	9000	Hérédité	4410
Bourgeon	1050, 2020	Histoire	0010
Cellule, Formation de la	2900	Hybridation	3550
—, Parois de la	2850	Indo-Pacifique australe, Plankton	9800
—, Physiologie de la	3020	— tropicale, Plankton	9700
Champignons	7700	Inflorescence	1500, 2200
Changement de place des gaz	3040	Institutions	0060
Characées	7300	— Rapports d'	0020
Chimie physiologique	3120	Irritabilité	3180
Collections	0060	Leçons	0040
Conditions extérieures, Influence	3650	Levains	3100
sur la reproduction	0020	Lichens	7600
Congrès, Rapports de	2780	Maladies	4010-4150
Cristaux	6700	— Traitement des	4350
Cryptogames vasculaires	2000, 2640	Manuels	0030
Cytologie	2700	Membres métamorphosés	1300, 2120
Cytoplasma	4650	Méristème	2620
Dégénérescence	2000	Monocotylédones	6000
Développement	0030	Morphologie externe	1000
Dictionnaires	0040	Mousses	7000
Discours	3700	Mouvements	3180
Dispersion	8000	Musées	0060
Distribution des plantes terrestres	2740	Mutilations	4200
Divisions nucléaires	2380	Mycétozoaires	7700
Embryologie	3140	Nomenclature	0070
Energie, Emploi de l'		Nucléus	2740

Nutrition	3060	Respiration	3080
Œcologie	3200	Saprophytisme	3235
Organes de Reproduction	1350, 2140	Schizophycées	7400
— de végétation ..	1010, 2010	Sélection artificielle	4600
— sexuels	2340	— naturelle	4600
Organogénie	1000	Sociétés, Rapports de	0020
Pacifique boréale, Plankton	9600	Sporanges	1650
Parasitisme	3225	— cryptogamie	2320
Pathologie	4000	Stabilité des caractères	4410
Périanthe	2220	Sucre	2780
Périodiques	0020	Symbiose	3220
Phenologie	3800	Tables	0030
Philosophie	0000	Tératologie	1800
Phylogénie	4700	Thalle	1250, 2100
Physiologie	3000	Tige	1100, 2040
— des organes de végétation ..	3010	Tissus, Anatomie et développe-	
Plaies	4200	ment des	2450
Plankton	9000	— herbacés	2560
Plantes, Maladies dues à des ..	4050	— mécaniques	2540
Plastides	2780	— Physiologie des	3020
Procédés de réparation	4250	— sécréteurs	2520
Propagation, Organes végétatifs		— tégumentaires	2500
de	1700, 2360	— vasculaires primaires	2580
Racine	1200, 2080	— — secondaires	2600
Reproduction asexuée	3600	Traités généraux	0030
— Organes de	1350, 2140	Trichomes	1300, 2120
— Physiologie de la	3240	Vacuoles	2780, 2800
— végétative	1700, 2360	Variation	4500

AUSSERE MORPHOLOGIE UND ORGANOGENIE (EINSCHLIESSLICH TERATOLOGIE).

Siehe auch (L) Allgemeine Biologie.

- 1000 Allgemeines.
- 1010 **Vegetative Organe.**
- 1050 Spross.
- 1100 Stamm.
- 1150 Blatt.
- 1200 Wurzel.
- 1250 Thallus.
- 1300 Trichome und metamorphosirte Glieder.
- 1350 **Reproductive Organe.**
- 1500 Blüthe und Blütenstand.
- 1550 Frucht.
- 1600 Samen.
- 1650 Sporangien.
- 1700 Vegetative Fortpflanzungs-Organ.
- 1750 **Generationswechsel.** (*Siehe auch* L 2550.)
- 1800 **Teratologie.** (*Siehe auch* L 1500.)

ANATOMIE, ENTWICKELUNG UND CYTOLOGIE

Siehe auch (L) Allgemeine Biologie.

- 2000 Allgemeines.
- 2010 **Vegetative Organe.**
- 2020 Spross.
- 2040 Stamm.
- 2060 Blatt.
- 2080 Wurzel.
- 2100 Thallus.
- 2120 Trichome und metamorphosirte Glieder.
- 2140 **Reproductive Organe.**
- 2200 Blüthe und Blütenstand.
- 2220 Perianthium.
- 2240 Andrœceum.
- 2260 Gynœceum.
- 2280 Frucht.
- 2300 Samen.
- 2320 Sporangien (kryptogamisch).
- 2340 Geschlechtsorgane (kryptogamisch).
- 2360 Vegetative Fortpflanzungs-Organ.
- 2380 **Embryologie.**
- 2450 **Anatomie und Entwicklung der Gewebe.**
- 2500 Hautgewebe (primäre und secundäre).
- 2520 Secretorische Gewebe.
- 2540 Mechanische Gewebe.
- 2560 Grund-Gewebe.
- 2580 Primäre Fascicular-Gewebe (einschliesslich Arbeiten über die Stele).
- 2600 Secundäre Fascicular-Gewebe.

- 2620 Meristeme.
- 2640 **Cytologie.** (*Siehe auch* L 6000–8700.)
- 2700 Cytoplasma. (*Siehe auch* L 6200.)
- 2740 Kern und Kerntheilung. (*Siehe auch* L 6300.)
- 2780 Plastiden (einschliesslich Stärke, Krystalle, Vacuolen etc.)
- 2800 Vacuolen und ihr Inhalt. (*Siehe auch* L 6500.)
- 2850 Zell-Wandung. (*Siehe auch* L 6750, 6900.)
- 2900 Zell-Bildung.

PHYSIOLOGIE.

- 3000 Allgemeines.
- 3010 **Physiologie der vegetativen Organe.**
- 3020 Physiologie der Zellen und Gewebe. (*Siehe auch* Q 0200–0400.)
- 3040 Absorption und Translocation von Wasser und Gasen und Einrichtungen dafür.
- 3060 Ernährung und Einrichtungen dafür.
- 3080 Athmung und Einrichtungen dafür.
- 3100 Fermentation und Zymolyse. (*Siehe auch* L 5000; R 1820.)
- 3120 Physiologische Chemie. (*Siehe auch* Q 1010.)
- 3140 Zufuhr und Verbrauch von Energie.
- 3160 Wachstum.
- 3180 Reizbarkeit und Bewegungen. (*Siehe auch* L 7400, 7700.)
- 3200 Oekologie (allgemeine Anpassungen an die Umgebung).
Siehe auch L 5300, 5500.
- 3220 Symbiose. (*Siehe auch* Q 0285; R 2250.)
- 3225 Parasitismus.
- 3235 Saprophytismus.
- 3240 **Physiologie der Reproduction.**
- 3500 Befruchtung und deren Einrichtungen. (*Siehe auch* L 2400.)
- 3550 Bastardbildung. (*Siehe auch* L 2600.)
- 3600 Vegetative und ungeschlechtliche Reproduction. (*Siehe auch* L 2050.)
- 3650 Einfluss der Umgebung auf die Reproduction.
- 3700 Verbreitung und Mechanismen dafür.
- 3750 Keimung.
- 3800 Phänologie.

PATHOLOGIE.

Siehe auch R 9000–9500.

- 4000 Allgemeines.
- 4010 Krankheiten, verursacht durch mangelhafte Ernährung
- 4030 Krankheiten, verursacht durch Pflanzen.
- 4100 Krankheiten, verursacht durch Thiere.
- 4150 Krankheiten, bewirkt durch andere Ursachen oder unbekannten Ursprungs.
- 4200 Wunden und Verstümmelungen.
- 4250 Reporative Processe.
- 4300 Gallen.
- 4350 Behandlung von Krankheiten.

EVOLUTION.

- 4400 Allgemeines. (*Siehe auch* K 0200; L 4300.)
- 4410 Erbllichkeit und Stabilität von Charakteren. (*Siehe auch* L 2700.)
- 4500 Variation. (*Siehe auch* L 3000.)
- 4600 Natürliche und künstliche Selection.
- 4650 Degeneration. (*Siehe auch* L 5800.)
- 4700 Phylogenie. (*Siehe auch* L 4400.)

TAXONOMIE.

- 5000 Allgemeines.

[In den folgenden Nummern, 5400–7900, soll nach dem Plane für jeden Ordnungsamen und für jeden Gattungsamen ein Zettel angelegt werden, wobei die Namen der Ordnungen sowohl als der Gattungen in jeder Klasse in eine gemeinsame alphabetische Liste zu bringen sind. Giebt der Autor an, welcher Ordnung er eine Gattung zuweist, so ist auf dem die Bezeichnung der Gattung tragenden Zettel der Ordnungsname in Klammern beizufügen und hinter dem Ordnungsamen ist in der alphabetischen Liste ein Verweis auf die betreffende Gattung zu machen.

Wird bei einer Gattung der Name einer neuen Species angeführt, so ist auf dem betreffenden, den Gattungsamen tragenden Zettel diesem Namen das Symbol „n. sp.“ beizufügen; wird die Gattung selbst als neu eingeführt, so ist „n. gen.“ beizufügen.

- 5400 **Dicotyledonen.**
- 6000 **Monocotyledonen.**
- 6500 **Gymnospermen.**
- 6700 **Gefäß-Kryptogamen.**
- 7000 **Laub- und Lebermoose.**
- 7300 **Characeen.**
- 7400 **Algen und Schizophyten.**
- 7600 **Flechten.**
- 7700 **Pilze, Bakterien und Mycetozen.**
- 7900 **Pflanzen, deren Stellung der Zettelschreiber nicht bestimmen konnte.**

Die Ordnungen und Gattungen fossiler Pflanzen sind taxonomisch bei den übrigen einzuordnen, unter Voransetzung eines Kreuzes oder einer andern Unterscheidungsmarke.

GEOGRAPHISCHE VERTHEILUNG.

- 8000 **Vertheilung auf dem Lande.**

In dieser Unterabtheilung wird vorgeschlagen, das topographische System zu benutzen, wie es in der Geographie niedergelegt ist.

9000 Plankton (Pelagische Botanik).

Die Eintragungen sind nach den folgenden Gebieten zu gruppieren:

- 9200 Arktisch (d. h. Alles nördlich des Polarkreises).
- 9300 Nord-atlantisch.
- 9400 Tropisch-atlantisch.
- 9500 Süd-atlantisch.
- 9600 Nord-pacifisch.
- 9700 Tropisch indo-pacifisch.
- 9800 Süd-indo-pacifisch.
- 9900 Antarktisch, d. h. Alles südlich vom 60. Grad südlicher Breite

INDEX

ZU

(M.) BOTANIK.

Abhandlungen, Allgemeine ..	0030	Gesellschaften, Berichte von ..	0020
Absorption	3040	Gewebe, Anatomie der ..	2450-2900
Algen	7400	— Mechanische	2540
Anatomie	2000-2900	— (Physiologie)	3020
Androeceum	2240	— Secretorische	2520
Anpassung	3200	Grund-Gewebe	2560
Antarktisches Gebiet	9900	Gymnospermen	6500
Arktisches Gebiet	9200	Gynoeceum	2260
Athmung	3080	Hautgewebe	2500
Bakterien	7700	Institute	0020, 0060
Bastardbildung	3550	Keimung	3750
Befruchtung	3500	Kern der Zelle	2740
Bewegungen	3180	Laubmoose	7000
Bibliographien	0030	Lebermoose	7000
Biographien	0010	Lehrbücher	0030
Blatt	1150, 2060	Mechanische Gewebe	2540
Blüthe	1500, 2200	Meristeme	2620
Blüthenstand	1500, 2200	Metamorphosirte Glieder ..	1300, 2120
Characeen	7300	Monocotyledonen	6000
Chemie, Physiologische ..	3120	Morphologie	1000-1800
Congresse, Berichte von ..	0020	Museen	0060
Cytologie	2640-2900	Mycetozoen	7700
Cytoplasma	2700	Nomenclatur	0070
Degeneration	4650	Nord-atlantisches Gebiet ..	9300
Dicotyledonen	5400	Nord-pacifisches Gebiet ..	9600
Embryologie	2380	Oekologie	3200
Energiezufuhr	3140	Organisatorisches	0060
Entwicklung	2010-2900	Organogenie	1350-1800
Erblichkeit	4410	Pädagogik	0050
Ernährung	3060	Parasitismus	3225
Evolution	4400-4700	Pathologie	4000-4350
Fascicular-Gewebe	2580-2600	Pelagische Botanik	9000-9900
Fermentation	3100	Perianthium	2220
Festreden	0040	Periodica	0020
Flechten	7600	Phänologie	3800
Fortpflanzungs-Organ, Vegetative ..	1700, 2360	Philosophie	0000
Frucht	1550, 2280	Phylogenie	4700
Gallen	4300	Physiologie	3000-3750
Gasabsorption	3040	Physiologische Chemie ..	3120
Gefäßkryptogamen	6700	Pilze	7700
Generationswechsel	1750	Plankton	9000-9900
Geschichte	0010	Plastiden	2780
Geschlechtsorgane (kryptogamisch) ..	2340	Reizbarkeit	3180
		Reparative Processe	4250
		Reproduction	3240, 3600

Reproductive Organe ..	1350-1700,	Tropisch-atlantisches Gebiet ..	9400
	2140-2360	Tropisch-indo-pacifisches Gebiet	9700
Samen	1600, 2300	Vacuolen	2800
Sammlungen .. ..	.. 0060	Variation	4500
Saprophytismus .. ..	.. 3235	Vegetative Organe ..	1010-1300,
Schizophyten .. ..	.. 7400		2010-2120, 3010
Secretorische Gewebe ..	.. 2520	Vegetative Reproduction ..	3600
Selection .. ..	.. 4600	Verbreitung	3700
Sporangien	1650, 2320	Verstümmelungen	4200
Spross	1050, 2020	Vertheilung, Geographische	8000-9000
Stabilität .. ..	.. 4410	Vorträge	0040
Stamm	1100, 2040	Wachsthum	3160
Süd-atlantisches Gebiet ..	.. 9500	Wasserabsorption	3040
Süd-indo-pacifisches Gebiet	.. 9800	Wörterbücher	0030
Symbiose .. ..	.. 3220	Wunden	4200
Tabellen .. ..	.. 0030	Wurzel	1200, 2080
Taxonomie	5400-7900	Zellbildung	2900
Teratologie .. ..	.. 1800	Zelle (Physiologie)	3020
Thallus	1250, 2100	Zellkern	2740
Translocation .. ..	.. 3040	Zellwandung	2850
Trichome	1300, 2120	Zymolyse	3100

Catalogo Internazionale della Letteratura Scientifica.

(M.) BOTANICA.

Le divisioni primarie adottate corrispondono ai rami riconosciuti della Botanica. Non si è potuto adottare, benchè fosse desiderabile, un ordine tassonomico in tutte le parti, come nella Zoologia, perchè una buona parte dei lavori fatti sulla Botanica sono scritti con altri punti di vista di quello tassonomico, e non possono essere praticamente classificati nei titoli tassonomici. In particolare è incluso nella Botanica l'intero soggetto della Fisiologia vegetale, mentre la Fisiologia animale forma una distinta scienza a se. Per ciò in molti casi diventano necessari dei richiami di riferimento col mezzo di schede duplicate.

Si ritiene essenziale che tutti i lavori sulle piante fossili appaiano nello schema della Botanica come in quello distinto della Paleontologia (K). Relazioni sopra lavori paleobotanici si intendono distribuire negli opportuni titoli, sia nello schema tassonomico, che altrove, indicando tali opere con un segno (come una †) allo stesso modo come si è fatto per indicare i fossili in Zoologia. Se una scheda si riferisce al tempo stesso a forme estinte e viventi dev'essere marcata col segno*†. Così un lavoro "sull' anatomia del caule dei *Lepidodendron*" dovrà catalogarsi sotto 2040 (Anatomia del caule) e sotto 6700 (Crittogame vascolari) come pare nello schema paleontologico.

L'aggruppamento stratigrafico dei titoli elencati relativi ai fossili sarà naturalmente lasciato esclusivamente alla Paleontologia.

- 0000 Filosofia.
- 0010 Storia. Biografia.
- 0020 Periodici, Atti di Istituti, Società, Congressi, ecc.
- 0030 Trattati generali, Testi scolastici, Dizionari, Bibliografie, Cataloghi.
- 0040 Prolusioni, Letture
- 0050 Pedagogia.
- 0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
- 0070 Nomenclatura.

MORFOLOGIA ESTERNA ED ORGANOGENIA (INCLUSA LA TERATOLOGIA).

Vedi anche (L) Biologia Generale.

- 1000 Generalità.
- 1010 **Organi vegetativi.**
- 1050 Germoglio.

- 1100 Caule.
- 1150 Foglia.
- 1200 Radice.
- 1250 Tallo.
- 1300 Tricomi e Membri metamorfosati.
- 1350 **Organi riproduttivi.**
- 1500 Fiore ed infiorescenza.
- 1550 Frutto.
- 1600 Seme.
- 1650 Sporangii.
- 1700 Organi vegetativi di propagazione.
- 1750 **Alternanza di generazioni.** (*Vedi anche L 2550.*)
- 1800 **Teratologia.** (*Vedi anche L 1500.*)

ANATOMIA, SVILUPPO, E CITOLOGIA.

(*Vedi anche (L) Biologia Generale.*)

- 2000 Generalità.
- 2010 **Organi vegetativi.**
- 2020 Germoglio.
- 2040 Caule.
- 2060 Foglia.
- 2080 Radice.
- 2100 Tallo.
- 2120 Tricomi e Membri metamorfosati.
- 2140 **Organi riproduttivi.**
- 2200 Fiore ed infiorescenza.
- 2220 Perianzio.
- 2240 Androceo.
- 2260 Gineceo.
- 2280 Frutto.
- 2300 Seme.
- 2320 Sporangii (Crittogame).
- 2340 Organi sessuali (Crittogame).
- 2360 Organi vegetativi di propagazione.
- 2380 **Embriologia.**
- 2450 **Anatomia e sviluppo dei tessuti.**
- 2500 Tessuti tegumentari (primari e secondari).
- 2520 Tessuti secretori.
- 2540 Tessuti meccanici.
- 2560 Tessuto fondamentale.
- 2580 Tessuti vascolari primari (inclusi i lavori sulle steli).
- 2600 Tessuti vascolari secondari.
- 2620 Meristemi.
- 2640 **Citologia.** (*Vedi anche L 6000-8700.*)
- 2700 Citoplasma. (*Vedi anche L 6200.*)
- 2740 Nucleo e divisione nucleare. (*Vedi anche L 6300.*)
- 2780 Plastidi (inclusi amido, cristalli, vacuoli, ecc.). (*Vedi anche L 6500.*)
- 2800 Vacuoli (e loro contenuti).
- 2850 Parete cellulare. (*Vedi anche L 6750, 6900.*)
- 2900 Formazione delle cellule.

FISIOLOGIA.

- 3000 Generalità.
- 3010 **Fisiologia degli organi vegetativi.**
- 3020 Fisiologia delle cellule e dei tessuti.
- 3040 Assorbimento e circolazione dell' acqua e dei gas, ed addattamenti relativi.
- 3060 Nutrizione ed addattamenti relativi.
- 3080 Respirazione ed addattamenti relativi.
- 3100 Fermentazione e Zimolisi. (*Vedi anche* L 5000; R 1820.)
- 3120 Chimica fisiologica. (*Vedi anche* Q 1010.)
- 3140 Sorgenti e consumo di energia.
- 3160 Accrescimento.
- 3180 Irritabilità e Movimenti. (*Vedi anche* L 7400, 7700.)
- 3200 Ecologia (Addattamenti generali all' ambiente). (*Vedi anche* L 5300, 5500.)
- 3220 Simbiosi. (*Vedi anche* Q 0285; R 2250.)
- 3225 Parasitismo.
- 3235 Saprofitismo.
- 3240 **Fisiologia della Riproduzione.**
- 3500 Fecondazione e sue condizioni. (*Vedi anche* L 2400.)
- 3550 Ibridismo. (*Vedi anche* L 2600.)
- 3600 Riproduzione vegetativa ed asessuale. (*Vedi anche* L 2050.)
- 3650 Influenza dell' ambiente sulla riproduzione.
- 3700 Disseminazione e suo meccanismo.
- 3750 Germinazione.
- 3800 Fenologia.

PATOLOGIA.

(*Vedi anche* R 9000-9500.)

- 4000 Generalità.
- 4010 Malattie dovute a cattiva nutrizione.
- 4050 Malattie dovute alle piante.
- 4100 Malattie dovute agli animali.
- 4150 Malattie dovute ad altre cause, o di origine sconosciuta.
- 4200 Ferite e mutilazioni.
- 4250 Processi riparatori.
- 4300 Galle.
- 4350 Cura delle malattie.

EVOLUZIONE.

- 4400 Generalità. (*Vedi anche* K 0200; L 4300.)
- 4410 Eredità e stabilità dei caratteri. (*Vedi anche* L 2700.)
- 4500 Variabilità. (*Vedi anche* L 3000.)
- 4600 Scelta naturale ed artificiale.
- 4650 Degenerazione. (*Vedi anche* L 5800.)
- 4700 Filogenesi. (*Vedi anche* L 4400.)

TASSONOMIA.

5000 Generalità.

Nei seguenti numeri 5400-7900, si intende che saranno impiegate una scheda per ogni nome di famiglia e una per ogni nome generico, i nomi di entrambi, famiglie e generi, essendo ordinati alfabeticamente in un' unica lista sotto ogni classe; se l'autore ricorda la famiglia alla quale egli riferisce un genere, allora sulla scheda sulla quale il nome generico sta alfabeticamente, si aggiunge il nome della famiglia tra parentesi; e sotto la famiglia nel suo posto alfabetico si deve porre un segno di richiamo a tal genere. In ogni scheda generica, se viene introdotto qualunque nuovo nome specifico, si aggiungerà dopo il nome generico il simbolo "n.sp.", e si aggiungerà "n.gen." se il genere stesso è proposto come nuovo.

5400 Dicotiledoni.

6000 Monocotiledoni.

6500 Gimnosperme.

6700 Crittogame vascolari.

7000 Muschi ed Epatiche.

7300 Caracee.

7400 Alghe e Schizoficee.

7690 Licheni.

7700 Funghi, Batteri e Micetozoi.

7900 Piante la posizione delle quali non è dallo scrittore della lista data ancora come sicura.

Le Famiglie ed i Generi delle Piante fossili saranno distribuiti tassonomicamente colle altre, facendoli precedere da† od altro segno di distinzione.

DISTRIBUZIONE GEOGRAFICA.

8000 Distribuzione sulla terra.

In questa suddivisione si propone di usare il sistema topografico stabilito nella Geografia.

9000 Plankton (Botanica pelagica).

Le materie elencate saranno raggruppate sotto le seguenti aree:—

9200 Artica (cioè tutto quanto è compreso nel circolo artico).

9300 Nordatlantica.

9400 Atlantica tropica.

9500 Sudatlantica.

9600 Nordpacific.

9700 Indo-pacific tropica.

9800 Sudindopacific.

9900 Antartica (al Sud del 60° latitudine S.)

INDICE

PER LA

(M) BOTANICA.

Accrescimento	3160	Eredità	4410
Alghe	7400	Evoluzione	4400
Ambiente, Influenza dell', sulla riproduzione	3650	Fecondazione	3500
Amido	2780	Fenologia	3500
Anatomia	2000	Ferite	4200
Androceo	2240	Fermentazione	3100
Animali, Malattie dovute agli ..	4100	Fiore	1500, 2200
Antartica, Plankton	9900	Filogenesi	4700
Applicazioni pratiche	0060	Filosofia	0000
Artica, Plankton	9200	Fisiologia generale	3000
Asessuale, Riproduzione	3600	— degli Organi vegetativi ..	3010
Assorbimento dell' acqua e dei gas	3040	Fisiologica, Chimica	3120
Atlantica tropica, Plankton ..	9400	Foglia	1150, 2060
Batteri	7700	Frutto	1550, 2280
Bibliografie	0030	Funghi	7700
Biografie	0100	Galle	4300
Caracee	7300	Generazioni, Alternanza di ..	1750
Caule	1100, 2040	Germinazione	3750
Cellule, Fisiologia delle	3020	Germoglio	1050, 2020
— Formazione delle	2900	Gimnosperme	6500
Cellulare, Parete	2850	Gineceo	2260
Circolazione dell' acqua e dei gas	3040	Ibridismo	3550
Citologia	2000, 2640	Indopacifica, Plankton Sud ..	9800
Citoplasma	2700	— tropica, Plankton	9700
Collezioni	0060	Infiorescenza	1500, 2200
Congressi, Resoconti di	0020	Irritabilità	3180
Cristalli	2780	Istituti	0060
Crittogame vascolari	6700	— Resoconti di	0020
Degenerazione	4650	Letture	0040
Dicotiledoni	5400	Licheni	7600
Discorsi	0040	Malattie	4010-4150
Disseminazione	3700	— Cura delle	4350
Distribuzione sulla terra	8000	Manuali	0030
Dizionari	0030	Meristemi	2620
Ecologia	3200	Metamorfosati, Membri ..	1300, 2120
Embriologia	2380	Micetozoi	7700
Energia, Consumo di	3140	Monocotiledoni	6000
— Sorgenti di	3140	Morfologia esterna	1000
Epatiche	7000	Movimenti	3180
		Muschi	7000
		Musei	0060

Mutilazioni	4200	Secretori, Tessuti	2520
Nomenclatura	0070	Seme	1600, 2300
Nordatlantica, Plankton	9300	Sessuali, Organi Crittogame ..	2340
Nordpacifico, Plankton	9600	Simbiosi	3220
Nucleare, Divisione	2740	Società, Resoconti di	0020
Nucleo	2740	Sporangi	1650
Nutrizione	3060	— Crittogame	2320
— Cattiva, Malattie dovute a	4010	Stabilità di caratteri	4410
Organi riproduttivi	1350, 2140	Storia	0100
— Vegetativi	1010, 2010	Sudatlantica, Plankton	9500
Organogenia	1000	Sviluppo	2000
Parasitismo	3225	Tallo	1250, 2100
Parete Cellulare	2850	Tavole	0030
Patologia	4000	Tegumentari, Tessuti	2500
Pedagogia	0050	Teratologia	1800
Pelagica, Botanica	9000	Tessuti, Anatomia e Sviluppo dei	2450
Perianzio	2220	— Fisiologia dei	3020
Periodici	0020	Tessuto fondamentale	2560
Piante, Malattie dovute alle ..	4050	Tessuti meccanici	2540
Plankton	9000	— secretori	2520
Plastidi	2780	— tegumentari	2500
Propagazione, Organi vegetativi		— vascolari primarii	2580
di	1700, 2360	— — secondarii	2600
Radice	1200, 2080	Trattati generali	0030
Respirazione	3080	Tricomi	1300, 2120
Riparatori, Processi	4250	Vacuoli	2780, 2800
Riproduttivi, Organi	1350, 2140	Variabilità	4500
Riproduzione asessuale	3600	Vascolari, Crittogame	6700
— Fisiologia della	3240	— Tessuti, primarii	2580
— vegetativa	3600	— — secondarii	2600
Sapofitismo	3235	Vegetativi, Organi	1010, 2010
Schizoficee	7400	— — Fisiologia degli	3010
Scielta artificiale	4600	Vegetativa, Riproduzione ..	3600
— naturale	4600	Zimolisi	3100

International Catalogue of Scientific Literature.

I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany,
Zoology, etc.]

1.—MAIN DIVISIONS.

- a.* The Earth as a whole.
- b.* Land as a whole.
- c.* Ocean as a whole.
- d.* Europe and Mediterranean Islands.
- e.* Asia and Malay Archipelago, Celebes and Timor inclusive.
- f.* Africa and Madagascar.
- g.* North America to boundary between United States and Mexico.
- h.* Mexico, Central and South America, and West Indian Islands.
- i.* Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k.* Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l.* Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m.* Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n.* Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o.* Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

- da.* Scandinavia: Sweden, Norway, Denmark, Iceland, Faeroes.
- db.* Russia in Europe.
- dc.* German Empire.
- dd.* Holland; Belgium; Luxemburg.
- de.* British Islands.
- df.* France and Corsica.
- dg.* Spain and Portugal.
- dh.* Italy: Sicily and Sardinia.
- di.* Switzerland.
- dk.* Austria-Hungary (Bosnia and Herzegovina included).
- dl.* Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
- dm.* Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
- dn.* Black Sea.
- do.* Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea.* Asiatic Russia.
- eb.* China and Dependencies: Tibet; Corea.
- ec.* Japanese Islands; Formosa.
- ed.* Cochin China: Tonquin, Annam.
- ee.* Siam.
- ef.* British India: Himalaya; Burmah; Ceylon.
- eg.* Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
- eh.* Persia; Afghanistan; Baluchistan.
- ei.* Asiatic Turkey; Arabia.
- ek.* Caspian.
- el.* Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa.* Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
- fb.* N.E. Africa; Egypt and Nile Valley to Lat. 10° N. Abyssinia; African Coast of Red Sea.
- fc.* Sahara and the French Sudan; Darfur, etc.
- fd.* West Africa, from Marocco to the Congo.
- fe.* Congo State and Angola.
- ff.* East Africa, from the Southern border of *fb* to the Zambezi; Socotra.
- fg.* South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
- fh.* Madagascar and Comoro Group.
- fi.* Red Sea and Islands.

g. NORTH AMERICA.

- ga.* Alaska.
- gb.* Canada as a whole.
- gc.* Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Canadian Dominion East; Newfoundland.
- ge.* The Laurentian Lakes.
- gf.* United States as a whole.
- gg.* North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* South Eastern United States, East of Mississippi.
- gi.* Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

- ha.* Mexico.
- hb.* Central America : Guatemala ; Honduras ; British Honduras ; Salvador ; Nicaragua ; Costa Rica.
- hc.* West Indian Islands ; Caribbean Sea ; Gulf of Mexico.
- hd.* Guiana—British, Dutch, and French ; Venezuela ; Trinidad.
- he.* Columbia ; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brazil
- hi.* Argentina ; Uruguay and Paraguay.
- hk.* Chili.
- hl.* Tierra del Fuego and neighbouring islands ; Falkland Islands.
- hm.* The Andes.

i. AUSTRALASIA.

- ia.* New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
- ib.* Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
- ic.* Australia as a whole.
- id.* Queensland.
- ie.* New South Wales.
- if.* Victoria.
- ig.* South Australia.
- ih.* West Australia.
- ii.* Tasmania.
- ik.* New Zealand.
- il.* New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

- ka.* Arctic Ocean.
- kb.* Greenland.
- kc.* Archipelago north of North America.
- kd.* Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
- lb.* Azores; Canaries; Madeira; Cape Verde.
- lc.* South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
- mb.* Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
- nb.* South Pacific Ocean (South of Equator).
- nc.* Behring Sea and Islands (Aleutian Archipelago, etc.).
- nd.* Sandwich Islands and scattered groups N. of Equator and E. of 180°.
- ne.* Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
- nf.* Fiji Islands, Friendly Islands, Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
- ng.* Galapagos Islands.
- nh.* Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
- ob.* S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
- oc.* Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
- od.* Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a.* Die Erde als Ganzes.
- b.* Das Festland als Ganzes.
- c.* Der Ocean als Ganzes.
- d.* Europa und die Inseln im Mittelländischen Meere.
- e.* Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- f.* Africa und Madagaskar.
- g.* Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
- h.* Mexiko, Central- und Süd-Amerika, Westindische Inseln.
- i.* Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nach Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- k.* Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
- l.* Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
- m.* Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
- n.* Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- o.* Antarktisches Gebiet, umfassend das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, der südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classificiren.

2. UNTERABTHEILUNGEN.

d. EUROPA UND DIE INSELN IM MITTELLÄNDISCHEN MEERE.

- da.* Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
- db.* Des Europäische Russland.
- dc.* Das Deutsche Reich.
- dd.* Holland; Belgien; Luxemburg.
- de.* Die Britischen Inseln.
- df.* Frankreich und Corsica.
- dg.* Spanien und Portugal.
- dh.* Italien, met Sicilien und Sardinien.
- di.* Die Schweiz.
- dk.* Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl.* Die Balkan - Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm.* Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
- dn.* Das Schwarze Meer.
- do.* Die Ostsee mit ihren Inseln.

e. ASIEN UND DER MALAYISCHE ARCHIPEL.

- ea.* Asiatisches Russland.
- eb.* China und zugehörige Länder; Tibet; Korea.
- ec.* Japanische Inseln; Formosa.
- ed.* Cochinchina; Tonking, Annam.
- ee.* Siam.
- ef.* Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
- eg.* Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
- eh.* Persien; Afghanistan; Belutschistan.
- ei.* Asiatische Türkei; Arabien.
- ek.* Das Kaspische Meer.
- el.* Der Persische Golf.

f. AFRIKA UND MADAGASKAR.

- fa.* Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
- fb.* Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessinien; afrikanische Küste des Rothen Meeres.
- fc.* Die Sahara und der französische Sudan; Darfur etc.
- fd.* West-Afrika, von Marokko bis zum Kongo.
- fe.* Kongo-Staat und Angola.
- ff.* Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
- fg.* Süd-Afrika, südlich des Sambesi und der Grenze zwischen
- fh.* Madagaskar und Komoren.
- fi.* Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

- ga.* Alaska.
- gb.* Canada als Ganzes.
- gc.* West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
- gd.* Ost-Canadisches Gebiet; Neufundland.
- ge.* Gebiet der Laurentischen Seen.
- gf.* Vereinigte Staaten als Ganzes.
- gg.* Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Südosten der Vereinigten Staaten, östlich vom Mississippi.
- gi.* Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

- ha.* Mexiko.
- hb.* Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* Westindische Inseln; Caribisches Meer; Golf von Mexiko.
- hd.* Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brasilien.
- hi.* Argentinien; Uruguay und Paraguay.
- hk.* Chile.
- hl.* Feuerland und benachbarte Inseln; Falkland Inseln.
- hm.* Die Anden.

i. AUSTRALASIEN.

- ia.* Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
- ib.* Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- ic.* Australien als Ganzes.
- id.* Queensland.
- ie.* Neu-Süd-Wales.
- if.* Victoria.
- ig.* Süd-Australien.
- ih.* West-Australien.
- ii.* Tasmanien.
- ik.* Neu-Seeland.
- il.* Neu-Caledonien, Neue Hebriden und Loyalty-Inseln.

k. ARKTISCHES GEBIET.

- ka.* Der Arktische Ocean.
- kb.* Grönland.
- kc.* Archipel nördlich von Nord-Amerika.
- kd.* Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

- la.* Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- lb.* Azoren; Kanaren; Madeira; Cap Verde.
- lc.* Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

- ma.* Ocean und Inseln nördlich vom Aequator.
- mb.* Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

- na.* Nordpazifischer Ocean (nördlich vom Aequator).
- nb.* Sudpazifischer Ocean (südlich vom Aequator).
- nc.* Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd.* Sandwich-Inseln und zerstreute Gruppen nördlich vom Aequator und östlich vom 180. Grad.
- ne.* Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf.* Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng.* Galapagos-Inseln.
- nh.* Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCTISCHES GEBIET.

- oa.* Der Antarktische Kontinent als Ganzes.
- ob.* Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc.* Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od.* Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

- a.* Données d'ensemble relatives au globe terrestre.
- b.* Données d'ensemble relatives aux continents.
- c.* Données d'ensemble relatives aux océans.
- d.* Europe et îles méditerranéennes.
- e.* Asie et Archipel Malais, Célèbes et Timor inclus.
- f.* Afrique et Madagascar.
- g.* Amérique du Nord [en prenant comme limite celle qui sépare les États-Unis du Mexique].
- h.* Le Mexique, Amérique centrale et méridionale avec les Antilles.
- i.* Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k.* Régions arctiques : Groenland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord.
- l.* Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique; et à l'ouest par le côte de l'Amérique du sud.
- m.* Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S.; à l'ouest par le méridien 20° E. (Greenwich); dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n.* Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S.; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o.* Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. EUROPE ET ÎLES MÉDITERRANÉENNES.

- da.* Scandinavie : Suède, Norvège, Danemark, Islande, îles Feroë.
- db.* Russie d'Europe.
- dc.* Empire Germanique.
- dd.* Hollande ; Belgique ; Luxembourg.
- de.* Îles Britanniques.
- df.* France et Corse.
- dg.* Espagne et Portugal.
- dh.* Italie ; Sicile et Sardaigne.
- di.* Suisse.
- dk.* Autriche-Hongrie (Bosnie et Herzégovine inclus).
- dl.* Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
- dm.* Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
- dn.* Mer Noire.
- do.* La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea.* Asie russe.
- eb.* Chine et dépendances ; Thibet ; Corée.
- ec.* Archipel du Japon ; Formose.
- ed.* Cochinchine. Tonkin. Annam. Cambodge.
- ee.* Siam.
- ef.* Indes Britanniques : Himalaya ; Burma, Ceylan.
- eg.* La Péninsule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
- eh.* Perse ; Afghanistan ; Bélouchistan.
- ei.* Turquie d'Asie ; Arabie.
- ek.* Mer Caspienne.
- el.* Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa.* Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
- fb.* N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
- fc.* Le Sahara et le Soudan français ; Darfour, etc.
- fd.* Ouest africain, du Maroc au Congo.
- fe.* Etat du Congo et Angola.
- ff.* Est africain, depuis la bordure sud de *fb* au Zambèze ; Socotora.

- fg.* Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- fh.* Madagascar et groupe des Comores.
- fi.* La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga.* Alaska.
- gb.* Le Canada dans son entier.
- gc.* Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Puissance du Canada de l'est ; Terre neuve.
- ge.* Région des grands lacs laurentiens.
- gf.* États-Unis.
- gg.* États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* États-Unis du sud-est, à l'est du Mississipi.
- gi.* États-Unis de l'ouest, à l'ouest du Mississipi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDES OCCIDENTALES.

- ha.* Mexique.
- hb.* Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
- hc.* Antilles ; Mer Caraïbe ; Golfe du Mexique.
- hd.* Guyanes britannique, hollandaise, et française ; Vénézuéla ; île de Trinité.
- he.* Colombie. Ecuador.
- hf.* Pérou.
- hg.* Bolivie.
- hh.* Brésil.
- hi.* République Argentine ; Uruguay et Paraguay.
- hk.* Chili.
- hl.* Terre de feu et îles voisines ; les Falkland (Malouines).
- hm.* Les Andes.

i. AUSTRALIE.

- ia.* Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
- ib.* Archipel de Bismarck (Nouvelle Bretagne avec les Salomon).
- ic.* L'Australie en son entier.
- id.* Queensland.
- ie.* Nouvelle Galles du sud.
- if.* Victoria.
- ig.* Australie du sud.

- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande.
- il.* Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

- ka.* Océan arctique.
- kb.* Groenland.
- kc.* Archipel nord de l'Amérique du Nord.
- kd.* Îles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- la.* Océan Atlantique septentrional, et les îles qui n'ont pas encore été spécifiées.
- lb.* Açores; Canaries; Madère; Cap Vert.
- lc.* Atlantique méridional et ses îles.

m. Océan Indien.

- ma.* Océan et les îles au nord de l'Equateur.
- mb.* Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na.* Pacifique septentrional (au nord de l'Equateur).
- nb.* Pacifique méridional (au sud de l'Equateur).
- nc.* Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd.* Îles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
- ne.* Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
- nf.* Îles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng.* Îles Galapagos.
- nh.* Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa.* Continent antarctique dans son entier.
- ob.* Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc.* Îles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od.* Îles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalago Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.],

1.—DIVISIONI PRINCIPALI.

- a.* La Terra nel suo complesso.
- b.* Le terre emerse.
- c.* L' oceano nel suo complesso.
- d.* Europa e Isole del Mediterraneo.
- e.* Asia e Arcipelago Malese, comprese Celebes e Timor.
- f.* Africa e Madagascar.
- g.* America settentrionale fino al limite tra gli Stati Uniti e il Messico.
- h.* Messico, America Centrale e Meridionale, e Indie Occidentali.
- i.* Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- k.* Regione Artica: Groenlandia e l' area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell' Asia e dell' Europa.
- l.* L' Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.
- m.* L' Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell' Australia e dal 147° E. da Greenwich.
- n.* Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell' America meridionale.
- o.* Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO

- da.* Scandinavia : Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- db.* Russia Europea.
- dc.* Impero Germanica.
- dd.* Olanda ; Belgio ; Lussemburgo.
- de.* Isole Britanniche.
- df.* Francia e Corsica.
- dg.* Spagna e Portogallo.
- dh.* Italia : Sicilia e Sardegna.
- di.* Svizzera.
- dk.* Austria-Ungheria (comprese Bosnia ed Erzegovina).
- dl.* Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Servia, Montenegro e Grecia).
- dm.* Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- dn.* Mar Nero.
- do.* Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- ea.* Russia Asiatica.
- eb.* Cina e dipendenze : Tibet ; Corea.
- ec.* Isole del Giappone ; Formosa.
- ed.* Coccincina : Tonchino, Annam.
- ee.* Siam.
- ef.* India Britannica : Hinnalaya ; Birmania ; Ceylon.
- eg.* Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
- eh.* Persia ; Afghanistan ; Belucistan.
- ei.* Turchia Asiatica ; Arabia.
- ek.* Il Caspio.
- el.* Golfo Persica.

f. AFRICA E MADAGASCAR.

- fa.* Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- fb.* Africa del N.E. ; Egitto e Vallatta del Nilo fino al 10° di Lat. N. ; Abissinia ; Coste dell' Africa sul Mar Rosso.
- fc.* Sahara e Sudan Francese ; Darfur, ecc.
- fd.* Africa occidentale dal Marocco al Congo.
- fe.* Stato del Congo e Angola.
- ff.* Africa orientale dal limite indicato in *fb* al Zambesi ; Socotra.
- fg.* Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
- fh.* Madagascar e Gruppo delle Comoro.
- fi.* Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

- ga.* Alaska.
- gb.* Il Canada in generale.
- gc.* Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Dominio del Canada orientale; Terranova.
- ge.* I Laghi Laurenziana.
- gf.* Gli Stati Uniti in generale.
- gg.* Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Stati Uniti del Sud-Est, ad E. del Mississippi.
- gi.* Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.

- ha.* Messico.
- hb.* America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
- hc.* Indie occidentali; Mar dei Caribi; Golfo del Messico.
- hd.* Guaiana--Britannica, Olandese e Francese; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Perù.
- hg.* Bolivia.
- hh.* Brasile.
- hi.* Argentina; Uruguay e Paraguay.
- hk.* Cile.
- hl.* Terra del Fuoco e Isole vicine; Isole Falkland.
- hm.* Le Ande.

i. AUSTRALIA E OCEANIA.

- ia.* Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
- ib.* Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
- ic.* Australia in generale.
- id.* Queensland.
- ie.* Nuova Galles del Sud.
- if.* Victoria.
- ig.* Australia meridionale.
- ih.* Australia occidentale.
- ii.* Tasmania.
- ik.* Nuova Zelanda.
- il.* Nuova Caledonia, Nuove Elbridi, e Isole Loyalty.

k. REGIONE ARTICA.

- ka.* Oceano Artico.
- kb.* Groenlandia.
- kc.* Arcipelago Nord Americano.
- kd.* Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- la.* Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- lb.* Azorre; Canarie; Madera; Isole del Capo Verde.
- lc.* Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

- ma.* Oceano e Isole a Nord dell' Equatore.
- mb.* Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

- na.* Pacifico del Nord (a N. dell' Equatore).
- nb.* Pacifico del Sud (a S. dell' Equatore).
- nc.* Mar di Behring e sue Isole (Aleutine, ecc.).
- nd.* Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne.* Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf.* Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
- ng.* Isole Galapagos.
- nh.* Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA,

- oa.* Regione antartica in generale.
- ob.* Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
- oc.* Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
- od.* Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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3120 PHYSIOLOGICAL CHEMISTRY.

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[Acacia] [Leguminosae]. **Ledoux**, P. Paris, C.-R. Acad. sci., **132**, 1901, (722-725).

————— **[Mannich]**, Carl.] Tropenpflanzer, Berlin, **5**, 1901, (284-285).

[Acanthaceae]. **Clarke**, C. B., in Dyer, Sir W. T. Thiselton.- Flora capensis, **5**, 1901, (1-92).

————— **Moore**, S. M. J. Bot., London, **39**, 1901, (300-305).

————— v. Blepharis, Gymnostachyum, Peristrophe.

[Acer] [Sapindaceae]. **King**, [George]. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (17, pl. 24).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[Achillea] [Compositae]. **Schulz**, **43**, Roman. Berlin, Verh. bot. Ver., 1901, (72-79).

[Aconitum] [Ranunculaceae]. **Goris**, A. Pharm. J., London, (Ser. 4), **13**, 1901, (576).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (70, 83).

[Adonis] [Ranunculaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

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————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (54).

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————— **Robinson**, B. L. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (295-300).

[Ailantus] [Simarubeae]. **Valeton**, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. LXXXII).

[Albizia] [Leguminosae]. **King**, G., and Prain, D. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (31-32, pl. 41, 42).

————— **Mannich**, Carl. Tropenpflanzer, Berlin, **5**, 1901, (332-334).

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[*Alstonia*] [Apocynaceae]. **Sharp**, J. Gordon. Pharm. J., London, (Ser. 4), **12**, 1901, (362-365).

Ampelideae v. Vitis.

Anacardiaceae v. Koordersiodendron, Pistacia, Spondias.

[*Anastatica*] [Cruciferae]. **de Rey Pailhade**. Béziers, Bul. soc. étud. sci. nat., **22**, 1899, (121-128, avec fig.).

[*Anaxagorea*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Androsace*] [Primulaceae]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9** pt. i, 1901, (47-48, pl. 60 A and B).

[*Anemone*] [Ranunculaceae]. **Henslow**, G. Garden, London, **59**, 1901, (186-187).

[*Angelesia*] [Rosaceae]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCVI-XCVII).

[*Angelica*] [Umbelliferae]. **Steele**, A. B. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (186).

[*Anisophyllea*] [Rhizophoraceae]. **Möller**, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (195-196).

[*Anomianthus*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Anona*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85-86). (Latin).

[*Anonaceae*]. **Fries**, Rob[ert] E[lias]. Stockholm, Vet.-Ak. Handl., **34**, 1901, No. 5, (59 with 7 pl.).

————— *v. Alphonsea, Anaxagorea, Anomianthus, Anona, Ararocarpus, Artabotrys, Cananga, Cyathocalyx, Cyathostemna, Disepalum, Ellipseia, Goniiothalamus, Marsypopetalum, Meioogyne, Melodorum, Mezzettia, Milusa, Mitrella, Mitrephora, Monocarpia, Monodora, Orophea, Oxymitra, Phaeanthus, Platymitra, Polyalthia, Popowia, Pyramidanthe, Rauwenhoffia, Saccopetalum, Sphaerothalamus, Stelechocarpus, Trivalvaria, Unona, Uvaria, Xylopia*.

(M-2317)

[*Antennaria*] [Compositae]. **Williams**, F. N. J. Bot., London, **39**, 1901, (217-220, pl. 423).

[*Anthriscus*] [Umbelliferae]. **Wattam**, W. E. L. Naturalist, London, **1901**, (268).

[*Antiaris*] [Urticaceae]. **Hedborn**, Karl. Arch. exper. Path., Leipzig, **45**, 1901, (317-345).

[*Aotus*] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

[*Apios*] [Leguminosae]. **Meehan**, Thomas. Meehan's Mon., Germantown, Pa., **11**, 1901, (81-82, with 1 pl.).

Apocynaceae v. Alstonia, Plamiera, Rauwolfia, Strophanthus.

[*Aquilegia*] [Ranunculaceae]. **Greene**, Edward Lee. Plant World, Washington, D.C., **4**, 1901, (31-32).

————— **Irving**, W. Garden, London, **59**, 1901, (147-148, 167-169).

————— **Schneck**, J. Chicago, Ill., Bot. Gaz. Univ. Chic., **32**, 1901, (304-305).

Araliaceae v. Dendropanax, Gilibertia, Hedera, Heptapleurum, Wardenia.

[*Ararocarpus*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXXV).

[*Arctotis*] [Compositae]. **Minden**, M. von. Flora, Marburg, **88**, 1901, (238-242).

[*Arenaria*] [Caryophyllaceae]. **Winkler**, Hubert. Kjöbenhavn, Nath. Medd., **1901**, (47-54).

Aristolochiaceae v. Asarum.

[*Armeria*] [Plumbaginaceae]. **Druce**, G. C. London, J. Linn. Soc., Bot., **35**, 1901, (66-77).

[*Arnica*] [Compositae]. **Greene**, Edward Lee]. New York, N.Y., Torrey Bot. Cl., **1**, 1901, (42-43).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[*Artabotrys*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Artabotrys*] [*Anonaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85-86).

[*Asarum*] [*Aristolochiaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10-52).

————— **Meehan**, Thomas. Meehan's Mon., Germantown, Pa., **11**, 1901, (49-50).

[*Asclepiadeae*]. **Malme**, Gust[af] O[skar] A[nderson]. Stockholm, Vet.-Ak. Handl., **34**, 1901, No. 7, (101, with 8 pl.).

————— *r.* *Ceropegia*, *Dischidia*. Hoya, Vincetoxicum.

[*Aster*] [*Compositae*]. **Dandridge**, D. Garden, London, **60**, 1901, (360).

[*Asteriscus*] [*Compositae*]. **De Rey Pailhade**. Béziers, Bul. soc. étud. sci. nat., **22**, 1899, (121-128, avec. fig.).

[*Astragalus*] [*Leguminosae*]. **Faurot**, F. W. Des Moines, Proc. Iowa Acad. Sci., **8**, 1901, (1-5, with 3 pl.).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (115-117).

Balanophoreae r. Helosidaceae n. fam.

[*Barringtonia*] [*Myrtaceae*]. **King**, Sir George. Calcutta, J. As. Soc. Beng., **70**, Pt ii., 1901, (134-140).

Berberideae r. Berberis.

[*Berberis*] [*Berberideae*]. **Pinchbeck**, G. Pharm. J., London, (Ser. 4), **12**, 1901, (262-264, 427-429, with figs.).

[*Berrya*] [*Tiliaceae*]. **Koorders**, S. H., et Valetton, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. V et LXXXI).

[*Bertholletia*] [*Myrtaceae*]. **Watson**, W. Ann. Bot., Oxford, **15**, 1901, (99-102, pl. 3, 4).

[*Beta*] [*Chenopodiaceae*]. **Lippmann**, Edmund O. von. Berlin, Ber. D. chem. Ges., **34**, 1901, (1159-1162).

[*Betula*] [*Cupuliferae*]. **Paulson**, R. Stratford, Essex Nat., **11**, 1900, 1901, (273-284, with figs.).

Bixineae r. Itoa, n. gen.

[*Blepharis*] [*Acanthaceae*]. **Schinz**, H. J. Bot., London, **39**, 1901, (344).

[*Boehmeria*] [*Urticaceae*]. **Schanz**, Moritz. Tropenpflanzer, Berlin, **5**, 1901, (126-136, 227-231).

[*Boerhaavia*] [*Nyctagineae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (58). (Latin).

Boragineae r. Cordia, *Ehretia*.

[*Brassica*] [*Cruciferae*]. **Carruthers**, W., and Smith, A. L. London, J. R. Agric. Soc., (Ser. 3), **11**, 1900, [1901], (738-741, with figs.).

————— **Potter**, M. C. London, Proc. R. Soc., **67**, 1901, (442-459).

————— **Sjollema**, B. Rec. Trav. chim., Leiden, (Ser. 2), **5**, 1901, (237-242).

[*Brayodendron*, n. gen.] [*Ebenaceae*]. **Small**, John K. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (356-361).

[*Buckleya*] [*Santalaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-104). (English).

Burseraceae r. Canarium, *Gaophyllum*, *Santiria*.

[*Cacteae*]. **Heyl**, Georg. Arch. Pharm., Berlin, **239**, 1901, (451-473, mit Taf.).

————— **Preston**, C. E. Chicago, Ill., Bot. Gaz. Univ. Chic., **32**, 1901, (35-55).

————— *r. Opuntia*.

[*Caesalpinia*] [*Leguminosae*]. **Warburg**, [Otto]. Tropenpflanzer, Berlin, **5**, 1901, (85-88).

[*Callicarpa*] [*Verbenaceae*]. **Meehan**, Thomas. Meehan's Mon., Germantown, Pa., **11**, 1901, (129-130, with 1 pl.).

[*Callitriche*] [*Haloragaceae*]. **Bennett**, A. Naturalist, London, **1901**, (362).

[*Caltha*] [*Ranunculaceae*]. **Cheeseman**, T. F. Wellington, Trans. N. Zeal. Inst., **33**, 1901, (312). [6000].

[*Calystegia*] [*Convolvulaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[*Camellia*] [*Ternstroemiaceae*]. **Nestler**, A. Zs. Unters. Nahrungsmittel, Berlin, **4**, 1901, (289-295).

————— **Schulte im Hofe**, A. Tropenpflanzer, Berlin, **5**, 1901, (31-117).

[*Camellia*] [*Ternstroemiaceae*].
Schulte im Hofe, A. Berlin, Ber. D.
pharm. Ges., **11**, 1901, (115-155).

[*Campanula*] [*Campanulaceae*].
Correvon, H. Garden, London, **59**, 1901,
(450-452); *ib.* **60**, 1901, (51-52, 64-65,
111-113, 161-163, 218-219, with figs.).

————— **Correvon**, H.
Garden, London, **59**, 1901, (276-277).

[*Campanulaceae*]. **Williams**, F.
N. Brentford, 1901, (ii + 16). 25 cm.

————— *v.* *Campanula*.

[*Cananga*] [*Anonaceae*]. **Boerlage**,
J. G. *Icones bogorienses*, Vol. **1**, Leide,
(E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Canarium*] [*Burseraceae*]. **Jacob**
de Cordemoy, H. Paris, C.-R. Acad.
sci., **132**, 1901, (266-267).

————— **Koorders**, S. H.,
et Valetton, T. H. *Icones bogorienses*,
Vol. **1**, Leide, (E. J. Brill), 1901, (Tab.
VIII-IX).

[*Cannabis*] [*Urticaceae*]. **Lemcke**,
Alfred. Landw. Versuchstat., Berlin,
55, 1901, (161-182).

Capparideae v. Capparis.

[*Capparis*] [*Capparidæ*]. **Prain**,
D[avid]. Calcutta, Ann. R. Bot. Gard.,
9, Pt. i, 1901, (8, pl. 10).

Caprifoliaceae v. Linnaea,
Sambucus, *Viburnum*.

[*Capsicum*] [*Solanaceae*]. **Wallis**,
T. E. Pharm. J., London, (Ser. 4),
13, 1901, (552-557, with figs.).

[*Cardamine*] [*Cruciferae*]. **Michel-**
more [misprinted **Whichelmores**], P.
J. Bot., London, **39**, 1901, (245).

Caryophylleae v. Arenaria,
Cerastium, *Gypsophila*, *Moenchia*,
Paronychia, *Sagina*, *Saponaria*, *Silene*,
Stellaria.

[*Cassia*] [*Leguminosae*]. **Greenish**,
H. G. Pharm. J., London, (Ser. 4), **12**,
1901, (649, with fig.).

————— **Holmes**, E. M.
Pharm. J., London, (Ser. 4), **13**, 1901,
(616-617, with figs.).

————— **Holmes**, E. M.
Pharm. J., London, (Ser. 4), **12**, 1901,
(646, with figs.).

[*Castilloa*] [*Urticaceae*]. **Koschny**,
Th. F. Tropenpflanzer, Berlin, **5**, 1901,
(119-172).

(M 2317)

[*Castilloa*] [*Urticaceae*]. **Koschny**,
[Th.] F. Tropenpflanzer, Berlin, **4**,
1901, (139).

[*Catha*] [*Celastrineae*]. **Beitler**,
Albert. Arch. Pharm., Berlin, **239**,
1901, (17-33).

[*Cathecartia*] [*Papaveraceae*]. **Prain**,
D[avid]. Calcutta, Ann. R. Bot. Gard.,
9, Pt. i, 1901, (5, 6, pl. 7, 8).

[*Caucalis*] [*Umbelliferae*]. **Stow**,
S. C. Naturalist, London, **1901**, (302).

Celastrineae v. Catha, *Euony-*
mus, *Gymnosporia*, *Lophopetalum*,
Melochia, *Panda*, *Waltheria*.

[*Celtis*] [*Urticaceae*]. **Moller**, Ad.
F. Tropenpflanzer, Berlin, **5**, 1901,
(390).

[*Cerastium*] [*Caryophylleae*].
Greene, Edward Lee. Washington,
D.C., Cath. Univ. Amer., Pittonia, **4**,
1901, (297).

————— **Irving**, W.
Garden, London, **59**, 1901, (470-471).

————— **Winkler**,
Hubert. Kjöbenhavn, Nath. Medd.,
1901, (47-54).

[*Ceropegia*] [*Asclepiadeae*]. **Prain**,
D[avid]. Calcutta, Ann. R. Bot. Gard.,
9, Pt. i, 1901, (52, pl. 65).

————— **Schumann**,
K[arl]. Gartenflora, Berlin, **50**, 1901,
(225-226, mit 1 Taf.).

[*Chailletia*] [*Chailletiaceae*]. Kew
Bull., London, **1901**, (99-102).

Chailletiaceae v. Chailletia.

[*Chelidonium*] [*Papaveraceae*].
Bott, G. Pharm. J., London, (Ser. 4),
13, 1901, (317-320, with figs.).

————— **Prain**, D[avid].
Calcutta, Ann. R. Bot. Gard., **9**, pt. i,
1901, (7, pl. 9).

————— **Wintgen**, M.
Arch. Pharm., Berlin, **239**, 1901, (438-
451).

Chenopodiaceae v. Beta.

[*Chomelia*] [*Rubiaceae*]. **Matsu-**
mura, Jinzō. Tokyo Bot. Mag., **15**,
1901, (2-41).

[*Chondrostylis* n. gen.] [*Euphor-*
biaceae]. **Boerlage**, J. G. *Icones*
bogorienses, Vol. **1**, Leide, (E. J. Brill),
1901, (Tab. XXIII)

[*Chrysanthemum*] [Compositae].
Collin, E. Pharm. J., London, (Ser. 4),
13, 1901, (474-476, 503-506, 601-605,
with figs.).

————— **Sorauer**, Paul.
Gartenflora, Berlin, 50, 1901, (35-36).

[*Chrysobalanus*] [Rosaceae].
Cook, Orator Fuller. Washington, D.C.,
U.S. Dept. Agric. Div. Bot., Nation.
Herb., Cont., 7, 1901, (257-293).

[*Chrysosplenium*] [Saxifragaceae].
Makino, Tomitarō. Tokyo Bot. Mag.
15, 1901, (10-52).

[*Cinchona*] [Rubiaceae]. **Gordin**,
H. M. Arch. Pharm., Berlin, 239, 1901,
(231).

————— **Leersum**, P.
van. Ned. Tydschr. Pharm. Chem. Tox.,
13, 1901, (176-181).

[*Cinnamomum*] [Laurineae]. **Hart-**
wich, C. Arch. Pharm., Berlin, 239,
1901, (181-201, mit 1 Taf.).

Cistineae v. *Helianthemum*.

[*Citriobatus*] [Pittosporaceae].
Boerlage, J. G., et Koorders, S. H.
Icones bogorienses, Vol. 1, Leide, (E. J.
Brill), 1901, (Tab. LXXVII).

[*Citrus*] [Rutaceae]. **Bonavia**, E.
London, Proc. R. Hort. Soc., 25, 1901,
(27-28, 29).

————— **Moller**, Ad. F.
Tropenpflanzer, Berlin, 5, 1901, (286).

————— **Moller**, Ad. F.
Tropenpflanzer, Berlin, 5, 1901, (391).

————— **Theulier**, Eug.
Paris, Bul. soc. chim., (Sér. 3), 25, 1901,
(762-764).

[*Cladopus*, H. J. Möller] [Podoste-
maceae]. **Warming**, Eug. Kjöbenhavn,
Vid. Selsk. Skr., (6 Række), 11, 1, 1901,
(1-67).

[*Cladrastis*] [Leguminosae].
Makino, Tomitarō. Tokyo Bot. Mag.,
15, 1901, (62).

[*Cnicus*] [Compositae]. **Pammel**,
Louis Hermann. Des Moines, Proc.
Iowa Acad. Sci., 8, 1901, (1-26, with
20 pl.).

[*Coffea*] [Rubiaceae]. **Bertrand**,
Gabriel. Paris, C.-R. Acad. sci., 132,
1901, (162-164).

————— **Bertrand**, G.
Paris, Bul. soc. chim., (Sér. 3), 25,
1901, (379-381)

[*Coffea*] [Rubiaceae]. **Henrici**,
Ernst. Tropenpflanzer, Berlin, 5, 1901,
(184-189).

————— **Kümpel**, J.
Tropenpflanzer, Berlin, 5, 1901, (273-
275).

————— **Lecomte**. Géo-
graphie, Paris, 3, 1901, (470-488, av. 2
cartes).

————— **Preyer**, Axel.
Tropenpflanzer, Berlin, 5, 1901, (220-
224).

[*Cola*] [Sterculiaceae]. **Gruner**.
Tropenpflanzer, Berlin, 5, 1901, (17-20).

————— **Tschirch**,
A[lexander]. Flora, Marburg, 88, 1901,
(242-244).

Combretaceae v. *Terminalia*.

[Compositae]. Pharm. J., London,
(Ser. 4), 12, 1901, (832).

————— **Armitage**, E. Sci. Gossip,
London, (N. Ser.), 8, 1901, (94, with fig.).

————— **Hiern**, W. P. J. Bot.,
London, 39, 1901, (429-430).

————— **Uexküll-Gyllenband**, M.
von. Bibl. bot., Stuttgart, 52, 1901,
(1-80, mit 2 Taf.).

————— **Williams**, F. N. Podro-
mus Florae Britannicae. [Brentford],
1901, (ii + 74). 24 cm.

————— v. *Achillea*, *Antennaria*,
Arnica, *Arctotis*, *Aster*, *Asteriscus*,
Chrysanthemum, *Cnicus*, *Diotis*,
Echinops, *Erigeron*, *Eupatorium*, *Helian-*
thus, *Hieracium*, *Inula*, *Marshallia*,
Matricaria, *Pulicaria*, *Relhania*, *Rud-*
beckia, *Saussurea*, *Senecio*, *Taraxacum*,
Tricholepis, *Xanthium*.

[*Conium*] [Umbelliferae]. **Gordin**,
H. M. Arch. Pharm., Berlin, 239, 1901,
(229-230).

Connaraceae v. *Ellipanthus*,
Taeniochlaena.

[*Convolvulaceae*]. **Rendle**, A. B.
J. Bot., London, 39, 1901, (12-22, 55-64).

————— v. *Calystegia*, *Cuscuta*.

[*Coptis*] [Ranunculaceae]. **Makino**,
Tomitarō. Tokyo Bot. Mag., 15, 1901,
(70, 83).

[*Corchorus*] [Tiliaceae]. **Löw**,
Imm[anuel]. Berlin, Ber. D. bot. Ges.,
19, 1901, (127-128).

[*Cordia*] [*Boraginaceae*]. **Holmes**, E. M. *Pharm. J.*, London, (Ser. 4), **13**, 1901, (552).

Cornaceae v. *Cornus*.

[*Cornus*] [*Cornaceae*]. **Freer**, Paul C., and **Clover**, A. M. *Baltimore, Md., Amer. Chem. J.*, **25**, 1901, (390-413); *Pharm. Arch.*, Milwaukee, Wis., **4**, 1901, (21-28).

————— **Small**, John K. New York, N.Y., *Torreya. Torrey Bot. Cl.*, **1**, 1901, (54-55).

[*Corylopsis*] [*Hamamelideae*]. **Makino**, Tomitarō. *Tokyo Bot. Mag.*, **15**, 1901, (91-98, 102-114). (English).

[*Corylus*] [*Cupuliferae*]. **Dybowski**, Władysław. *Wszechświat*, Warszawa, **20**, 1901, (46-47).

————— **Weinhold**, K[arl]. Berlin, *Zs. Ver. Volksk.*, **11**, 1901, (1-16).

[*Corynanthe*] [*Rubiaceae*]. **Gilg**, Ernst. Berlin, *Ber. D. pharm. Ges.*, **11**, 1901, (212).

————— **Zellner**, Heinrich. *Pharm. Ztg.*, Berlin, **46**, 1901, (58).

[*Cotoneaster*] [*Rosaceae*]. **Dallimore**, W. Garden, London, **60**, 1901, (330-331).

[*Cotylanthra*] [*Gentianaceae*]. **King**, George, and **Prain**, David. *Calcutta, Ann. R. Bot. Gard.*, **9**, Pt. i, 1901, (52, pl. 66).

[*Cotyledon*] [*Crassulaceae*]. **Gaythorpe**, H. *Naturalist*, London, **1901**, (80).

Crassulaceae v. *Cotyledon*, *Sedum*.

[*Crataegus*] [*Rosaceae*]. **Beadle**, C. D. *Biltmore, N.C., Herb.*, *Biltmore Bot. Stud.*, **1**, 1901, (25-47).

————— **Britton**, Nathaniel L[ord]. New York, N.Y., *Torreya. Torrey Bot. Cl.*, **1**, 1901, (55).

[*Cruciferae*]. **Henslow**, G. Garden, London, **59**, 1901, (257-258).

————— v. *Anastatica*, *Brassica*, *Cardamine*, *Isatis*.

[*Cruddasia*] [*Leguminosae*]. **Prain**, David. *Calcutta, Ann. R. Bot. Gard.*, **9**, pt. 1, 1901, (25, pl. 34).

[*Crudia*] [*Leguminosae*]. **Prain**, David. *Calcutta, Ann. R. Bot. Gard.*, **9**, pt. 1, 1901, (38, pl. 47).

[*Cubilia*] [*Sapindaceae*]. **Boerlage**, J. G., et **Koorders**, S. H. *Icones bogorienses*, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XVII, XCII-XCIII).

[*Cucumis*] [*Cucurbitaceae*]. **Masters**, Maxwell T[ylden]. *Gard. Chron.*, London, (Ser. 3), **30**, 1901, (229-230, with figs.).

————— **Zawodny**, J. *Zs. Natw.*, Stuttgart, **74**, 1901, (77-94).

[*Cucurbitaceae*]. **Williams**, F. N. *Podromus Florae Britannicae*. Brentford, 1901, (ii+16). 25 cm.

————— v. *Cucumis*, *Luffa*.

[*Cupuliferae*]. Glasgow, *Trans. Nat. Hist. Soc.*, **6**, 1901, (160-161, 164).

————— v. *Betula*, *Corylus*, *Fagus*, *Quercus*.

[*Cuscuta*] [*Convolvulaceae*]. **Dixon**, H. H. Dublin, *Notes Bot. Sch. Trin. Coll.*, n. **4**, 1901, (146-148).

————— **Mirande**, Marcel. *Bul. sci. France Belgique*, Paris, **34**, 1901, (1-280, avec 16 pl. et 1 fig.).

————— **Petrie**, H. F. *Nature Notes*, London, **12**, 1901, (198-199).

[*Cyathocalyx*] [*Anonaceae*]. **Boerlage**, J. G. *Icones bogorienses*, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Cyathostemma*] [*Anonaceae*]. **Boerlage**, J. G. *Icones bogorienses*, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Cyclamen*] [*Primulaceae*]. **Reibnitz**, Freiherr von. *Gartenflora*, Berlin, **50**, 1901, (218).

————— **Reibnitz**, Freiherr von. *Gartenflora*, Berlin, **50**, 1901, (244-245).

[*Cydonia*] [*Rosaceae*]. **Hemsley**, W. B. *Kew Bull.*, London, **1899**, [= 1901], (224-225); Reprinted in *Garden*, London, **60**, 1901, (248-249).

[*Cyrilla*] [*Cyrilleae*]. **Masters**, M. T. *Gard. Chron.*, London, (Ser. 3), **30**, 1901, (198, with fig.).

Cyrilleae v. *Cyrilla*.

[*Cytisus*] [*Leguminosae*]. **Beyerrinck**, Martinus W[illems]. Amsterdam, *Proc. Sci. K. Akad. Wet.*, **3**, 1901, (365-371) (English); Amsterdam, *Versl.*

Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (336-342) (Dutch).

[*Cytisus*] [Leguminosae]. **Gulik**, H[ermann] van. Leiden, 1901, (88). 24 cm. [3120].

[*Dalbergia*] [Leguminosae]. **Hill**, T. G. Ann. Bot., Oxford, **15**, 1901, (183-186).

————— **Prain**, D[avid]. Noviciae Indicae XVIII. Calcutta, J. As. Soc. Beng., **70**, pt. ii, 1901, (39-65).

[*Damnacanthus*] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Dasystoma*] [Scrophularineae]. **Small**, John K. New York, N.Y. Bull. Torrey Bot. Cl., **28**, 1901, (451-453).

[*Daviesia*] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

[*Dendropanax*] [Araliaceae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (44, pl. 55).

[*Desmogyne*] [Vacciniaceae]. **King**, G[eorge], and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, (46, pl. 59).

[*Diclis*] [Scrophularineae]. **Hiern**, W. P. J. Bot., London, **39**, 1901, (102-104).

[*Didymocarpus*] [Gesneraceae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (54, pl. 68).

[*Digitalis*] [Scrophularineae]. **T.**, M. J. Nature Notes, London, **1901**, (218).

[*Dioclea*] [Leguminosae]. **King**, G[eorge], and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901 (30, pl. 40).

[*Dionaea*] [Droseraceae]. **Macfarlane**, J. M. Edinburgh, Trans. Nat. Soc., **4**, 1901, (219-222).

[*Diospyros*] [Ebenaceae]. **Small**, John K. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (356-361).

[*Diotis*] [Compositae]. **Hurst**, C. P. Manchester, Mem. Lit. Phil. Soc., **46**, 1901-02, [1901], (1-8, pl. 1, 2).

[*Diplospora*] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

Dipterocarpeae v. Shorea.

[*Dischidia*] [Asclepiadeae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (57). (Latin).

[*Disepalum*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses. Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Dolichos*] [Leguminosae]. **Wittmack**, L[udwig]. Gartenflora, Berlin, **50**, 1901, (103-104).

[*Drosera*] [Droseraceae]. **Dixon**, H. N. Dublin, Notes Bot. Sch. Trin. Coll., n. **4**, 1901, (144-145, with 2 figs.).

Droseraceae v. Byblis, Dionaea, Drosera.

[*Dryas*] [Rosaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[*Drymocallis*] [Rosaceae]. **Rydberg**, P[er] A[xel]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (173-183).

[*Dysolobium*] [Leguminosae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (28, 29, 30, pl. 36-39).

[*Dysoxylum*] [Meliaceae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (16, pl. 22).

————— **Koorders**, S. H., Valetton, Th., et **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. X-XV, LXXXIV-LXXXVII.)

Ebenaceae v. Brayodendron, Diospyros.

[*Echinops*] [Compositae]. **Greshoff**, M[aurits]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (11-27).

[*Ehretia*] [Boraginaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (57). (Latin).

[*Ellipanthus*] [Comaraceae]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XVIII).

[*Ellipeia*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Epilobium*] [Onagrarieae]. **Stow**, S. C. Naturalist, London, **1901**, (302).

[*Epirrhizanthes*] [Polygalaceae]. **Penzig**, O. Buitenzorg, Ann. Jard. bot. (Sér. 2), **2**, 1901, (142-170, mit 7 Taf.).

[*Eranthis*] [*Ranunculaceae*]. **Henslow**, G. Garden, London, **59**, 1901, (78-79).

[*Erica*] [*Ericaceae*]. **Bluth**, F[rantz], und **Wittmack**, L[udwig]. Gartenflora, Berlin, **50**, 1901, (168-171, mit 1 Taf.).

————— **Wittmack**, L[udwig]. Gartenflora, Berlin, **50**, 1901, (3-6, mit 1 Taf.).

Ericaceae v. *Erica*, *Pyrola*.

[*Erigeron*] [*Compositae*]. **Masters**, M. T. London, J. R. Hort. Soc., **26**, 1901, (280).

[*Eryngium*] [*Umbelliferae*]. **Phillips**, R. A. Irish Nat., Dublin, **10**, 1901, (172).

[*Erythroxylon*] [*Lineae*]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. VI-VII).

————— **Holmes**, E. M. Pharm. J., London, (Ser. 4), **12**, 1901, (3-4, 81-82).

[*Eschscholtzia*] [*Papaveraceae*]. **Fisher**, Richard. Arch. Pharm., Berlin, **239**, 1901, (421-425).

[*Eucalyptus*] [*Myrtaceae*]. **Kew Bull.**, London, **1899**, [=1901], (205-212); London, J. Soc. Arts, **49**, 1901, (737-739).

[*Eucommia*] [*Magnoliaceae*]. **Kew Bull.**, London, **1901**, (89-94).

————— **Kew Bull.**, London, **1899**, [=1901], (216-219).

[*Eugenia*] [*Myrtaceae*]. **King**, Sir George. Calcutta, J. As. Soc. Beng., **70**, Pt. ii, 1901, (77-129).

[*Euonymus*] [*Celastrineae*]. **Col. Paris**, C.-R. Acad. sci., **132**, 1901, (1354-1356).

[*Eupatorium*] [*Compositae*]. **Kew Bull.**, London, **1901**, (173-174).

[*Euphorbia*] [*Euphorbiaceae*]. **Balfour**, I. B. Nature, London, **64**, 1901, (618).

Euphorbiaceae v. *Buxus*, *Chondrostylis*, *Euphorbia*, *Phyllanthus*.

[*Euphrasia*] [*Scrophularineae*]. **Ostenfeld**, C. H. Kjöbenhavn, Bot. Tids., **24**, 1901, (XXIV-XXVI).

————— **Percival**, J. J. Bot., London, **39**, 1901, (343-344).

[*Euphrasia*] [*Scrophularineae*]. **Trail**, J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (179-180).

[*Eurysolen*] [*Labiatae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (61, pl. 75).

[*Evodia*] [*Rutaceae*]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. 1, 1901, (10-12, pl. 13-15).

[*Fagus*] [*Cupuliferae*]. **Tailleur**, P. Paris, C.-R. Acad. sci., **132**, 1901, (1235-1237).

[*Faurea*] [*Proteaceae*]. **Kew Bull.**, London, **1901**, (83-84).

[*Ferula*] [*Umbelliferae*]. Chem. and Drug., London, **59**, 1901, (374-375).

[*Ficaria*] [*Ranunculaceae*]. **Weldon**, W. F. R. Biometrika, Cambridge, **1**, 1901, (125-128, with 2 tables).

[*Ficus*] [*Urticaceae*]. **Hiern**, W. P. J. Bot., London, **39**, 1901, (1-5, with pl.).

————— **Greshoff**, M[aurits], et **Sack**, J[ohannes]. Rec. Trav. chim., Leiden, **20**, 1901, (65-78).

————— **Peacock**, M. Naturalist, London, **1901**, (80).

[*Fraxinus*] [*Oleaceae*]. **Payne**, H. Naturalist, London, **1901**, (73).

[*Galium*] [*Rubiaceae*]. **Bruce**, G. L. J. Bot., London, **39**, 1901, (245).

————— **Corbett**, H. H. Naturalist, London, **1901**, (302).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Ganophyllum*] [*Burseraceae*]. **Koorders**, S. H., et **Valeton**, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. VIII-IX).

[*Gardenia*] [*Rubiaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98 104-114). (English).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Geniostoma*] [*Loganiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Gentiana*] [*Gentianaceae*]. **Burglehaus**, F. Plant World, Washington, D.C., **4**, 1901, (33).

Gentianaceae v. *Cotylanthra*, *Gentiana*, *Sabbatia*, *Swertia*, *Triosteum*.

Geraniaceae v. Geranium, Impatiens, Oxalis.

[Geranium] [Geraniaceae].
Corbett, H. H. Naturalist, London, 1901, (231).

————— **Jeancard** et
Satie. Paris, Bul. soc. chim., (Sér. 3), 25, 1901, (516–519).

Gesneraceae v. Didymocarpus.

[Ghikaea] [Scrophulariaceae].
Rendle, A. B. J. Bot., London, 39, 1901, (316).

[Gilibertia] [Araliaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., 15, 1901, (91–98, 102–114). (English).

[Glaucium] [Papaveraceae]. **Fischer**, Richard. Arch. Pharm., Berlin, 239, 1901, (426–437).

[Gleadovia] [Orobanchaceae].
Gamble, J. S[ykes], and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., 9 pt. i, 1901, (53, pl. 67).

[Gomphandra] [Olacineae].
Valeton, Th. Icones bogorienses, Vol. 1, Leide, (E. J. Brill), 1901, (Tab. LXXXVIII–LXXXIX).

[Gompholobium] [Leguminosae].
Bürkle, Richard. Beitr. wiss. Bot., Stuttgart, 4, 1901, (218–304).

[Gomphostemma] [Labiateae].
Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., 9, pt. i, 1901, (62, pl. 76).

[Goniothalamus] [Anonaceae].
Boerlage, J. G. Icones bogorienses, Vol. 1, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

————— **King**, G[eorge],
and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., 9, Pt. i, 1901, (1, pl. 1).

[Grewia] [Tiliaceae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., 9, Pt. i, 1901, (10, pl. 12).

[Griffithella (Wedd.) n. gen.]
[Podostemaceae]. **Warming**, Eug. Kjöbenhavn, Vid. selsk. skr., (6 Række), 11, 1, 1901, (1–67).

[Guettarda] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., 15, 1901, (2–41).

Guttiferae v. Kayea, Pentadesma.

[Gymnartocarpus] [Urticaceae].
Boerlage, J. G. Icones bogorienses, Vol. 1, Leide, (E. J. Brill), 1901, (Tab. XXIV–XXV).

[Gymnocladus] [Leguminosae].
Hennings, P. Gartenflora, Berlin, 50, 1901, (358–359).

[Gymnosporia] [Celastrineae].
Matsumura, Jinzō. Tokyo Bot. Mag., 15, 1901, (55–56). (Latin).

[Gymnostachyum] [Acanthaceae].
Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., 9, pt. i, 1901, (65, pl. 79).

[Gypsophila] [Caryophylleae].
Winkler, Hubert. Kjöbenhavn, Nath. Medd., 1901, (47–54).

Halorageae v. Callitriche.

Hamamelideae v. Corylopsis, Liquidambar.

[Hedera] [Araliaceae]. **Norman**, F. M. Alhwick, Berwicks. F. Cl., 17, 1901, (140–142, pl. 4).

[Helianthemum] [Cistineae].
Riddlesdell, H. J. J. Bot., London, 39, 1901, (345).

[Helianthus] [Compositae]. **Wiley**, Harvey Washington. Washington, D.C., Bull. U.S. Dept. Agric. Div. Chem., 60, 1901, (1–31, with 1 pl.).

[Helicteres] [Sterculiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., 15, 1901, (53–54).

[Helleborus] [Ranunculaceae].
Henslow, G. Garden, London, 59, 1901, (78–79).

————— **Rundqvist**,
Carl. Pharm. Ztg, Berlin, 46, 1901, (412).

[Helosidaceae n. fam. (*Rhopalocnemis phalloides* Jungh.)]. **Lotsy**, J. P. Buitenzorg, Ann. Jard. bot., (Ser. 2), 2, 1901, (73–101, with 12 pl.).

[Hemimeris, i.e. *Puederoti*, Linn.]
[Scrophulariaceae]. **Hiern**, W. P. J. Bot., London, 39, 1901, (102–104).

[Hernandia] [Laurineae]. **Heckel**, Edouard. Paris, C.-R. Acad. sci., 132, 1901, (1584–1586).

[Heptapleurum] [Araliaceae].
King, G[eorge]. Calcutta, Ann. R. Bot. Gard., 9, Pt. i, 1901, (42, 43, pl. 52, 53).

[Heritiera] [Sterculiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., 15, 1901, (53–54).

————— **Prain**, D[avid].
Calcutta, Ann. R. Bot. Gard., 9, Pt. i, 1901, (8, pl. 11).

[*Hibiscus*] [Malvaceae]. **Dale**, E. London, Phil. Trans. R. Soc., B, **194**, 1901, (163-182).

————— **Dale**, E. London, Proc. R. Soc., **68**, 1901, (16-19).

[*Hieracium*] [Compositae]. **J.** Bot., London, **39**, 1901, (104-107).

————— **Adlerz**, E[rnst]. Bot. Not., Lund, **1901**, (131-154, with 5 pl.).

————— **Britton**, N[at]haniel L[ord]. New York, N.Y., Torrey. Torrey Bot. Cl., **1**, 1901, (41-42).

————— **Ley**, A. J. Bot., London, **39**, 1901, (167-168).

————— **Praeger**, R. Ll. Irish Nat., Dublin, **10**, 1901, (74).

————— **Waddell**, C. H. Irish Nat., Dublin, **10**, 1901, (120).

[*Hiptage*] [Malpighiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (56).

[*Homalium*] [Samydaceae]. **Koorders**, S. H., et Valetton, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. C).

[*Horkelia*] [Rosaceae]. **Rydberg**, P. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (173-183).

[*Hoya*] [Asclepiadeae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (51, pl. 64).

[*Humulus*] [Urticaceae]. **Weiss**, [J. E.]. Prakt. Bl. Pflanzenschutz, Stuttgart, **4**, 1901, (31-32).

Hydrophyllaceae v. Nemophila.

[*Hyoscyamus*] [Solanaceae]. **Siim-Jensen**, J. Bibl. bot., Stuttgart, **51**, 1901, (1-90, mit 6 Taf.).

[*Hypopithys*] [Monotropeae]. **Praeger**, R. Ll. Irish Nat., Dublin, **10**, 1901, (201).

[*Ianthe*] [Hypoxidaceae]. **Williams**, F. N. J. Bot., London, **39**, 1901, (289-294, pl. 425).

[*Ilex*] [Ilicineae]. **Cooke-Trench**, T. Irish Nat., Dublin, **10**, 1901, (105-108).

————— **Dieterich**, Karl. Berlin, Ber. D. pharm. Ges., **11**, 1901, (253-258).

[*Ilex*] [Ilicineae]. **Fischer-Treuenfeld**, R. von. Berlin, Ber. D. pharm. Ges., **11**, 1901, (241-252).

————— **Hervey**, E. Williams. Boston, Mass., New Engl. Bot. Cl., Rhodora, **3**, 1901, (58-59).

Ilicineae v. Ilex.

Illecebraceae v. Paronychia.

[*Impatiens*] [Geraniaceae]. **Hume**, A. O. J. Bot., London, **39**, 1901, (187).

[*Indigofera*] [Leguminosae]. **Duthie**, J. F., and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9** Pt. i, 1901, (21, 22, pl. 27, 28).

[*Indovethia*] [Violariaceae]. **Boerlage**, J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. I et LXXVI).

[*Intsia*] [Leguminosae]. **Prain**, [David]. Sci. Mem. Med. Ind., Calcutta, Pt. **12**, 1901, (1-17, with pl.).

[*Inula*] [Compositae]. **Saunders**, J., and Kelsall, J. E. Sci. Gossip, London, (N. Ser.), **8**, 1901, (188).

————— **Sprinz**, Julius. Arch. Pharm., Berlin, **239**, 1901, (201-213).

[*Isatis*] [Cruciferae]. **Beyerinck**, M[artinus] W[illems]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (101-116) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (74-90) (Dutch).

————— **Plowright**, C. B. Norwich, Trans. Nat. Soc., **7**, 1901, (138-146):—[Abstract]. Nature, London, **64**, (413-415).

————— **Plowright**, C. B. London, J. R. Hort. Soc., **26**, 1901, (33-40, with figs.).

[*Isotropis*] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

[*Itoa* n. gen.] [Bixineae]. **Hemsley**, William Botting. Tokyo Bot. Mag., **15**, 1901, (1-2).

[*Ixora*] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Jacksonia*] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

Juglandaceae v. Juglans.

[*Juglans*] [*Juglandaceae*]. **Bean**, W. J. Gard. Chron., London, (Ser. 3), **30**, 1901, (334).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91–98, 102–114). (English).

[*Kadsura*] [*Magnoliaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85–86). (Latin).

[*Kayea*] [*Guttiferae*]. **Prain**, David. Ind. For., Allahabad, **27**, 1901, (61–62).

[*Kendrickia*] [*Melastomaceae*]. **Clark**, A. M. Nature, London, **64**, 1901, (618).

[*Kleinhovia*] [*Stereuliaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (53–58).

[*Knoxia*] [*Rubiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[*Koordersiodendron*] [*Anacardiaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCIV–XCV).

[*Kunstleria*] [*Leguminosae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (26, pl. 35).

[*Labiatae*]. **Britten**, J. J. Bot., London, **39**, 1901, (140–142).

————— **Staeger**, Rob. Natur u. Offenb., Münster, **47**, 1901, (438–440).

————— v. *Afridia*, Euripolen, Gomphostemma, Lamium, Leucas, Mentha, Molucella, Nepeta, Ocimum, Phlomis, Plectranthus, Salvia, Scutellaria, Stachys, Teucrium.

[*Lasianthus*] [*Rubiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[*Lathraea*] [*Orobanchaceae*]. **Carter**, C. S. Naturalist, London, **1901**, (192).

[*Lathyrus*] [*Leguminosae*]. **Britten**, J. J. Bot., London, **39**, 1901, (96–101).

Laurineae v. *Cinnamomum*, *Hernandia*, *Machilus*.

Leguminosae v. *Acacia*, *Azalia*, *Albizia*, *Aotus*, *Apios*, *Astragalus*, *Burtonia*, *Caesalpinia*, *Cassia*, *Cladrastis*, *Crudasia*, *Crudia*, *Cytisus*, *Dalbergia*, *Daviesia*, *Dioclea*, *Dolichos*, *Dysolobium*, *Gompholobium*, *Gymnocladus*, *Indigofera*, *Intsia*, *Isotropis*, *Jacksonia*, *Kunstleria*, *Lathyrus*, *Leucostegane*, *Lupi-*

nus, *Milletia*, *Mimosa*, *Mucuna*, *Myrospermum*, *Oxytropis*, *Pahudia*, *Phaseolus*, *Phyllota*, *Piptadenia*, *Pisum*, *Robinia*, *Sphaerolobium*, *Trifolium*, *Ulex*, *Urania*, *Viminaria*, *Voandzeia*.

Lentibularieae v. *Polypompholix*.

[*Lepidopetalum*] [*Sapindaceae*]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (17, pl. 23).

[*Leucadendron*] [*Proteaceae*]. **Masters**, [M. T.]. London, Proc. R. Hort. Soc., **25**, 1901, (179, with fig.).

[*Leucas*] [*Labiatae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (58, pl. 72 B).

[*Leucostegane*] [*Leguminosae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (38, pl. 46).

[*Limonium*] [*Plumbagineae*]. **Britten**, J. J. Bot., London, **39**, 1901, (315).

————— [*i.e.* = *Statice*, auctt.]. [*Plumbagineae*]. **Salmon**, C. E. J. Bot., London, **39**, 1901, (193–195, pl. 422).

[*Limosella*] [*Scrophularineae*]. **Hiern**, W. P. J. Bot., London, **39**, 1901, (336–339, with fig.).

[*Linaria*] [*Scrophularineae*]. **Garjeanne**, Anton J. M. Flora, Marburg, **88**, 1901, (78–93, mit 2 Taf.).

Lineae v. *Erythoxylon*, *Roucheria*.

[*Linnaea*] [*Caprifoliaceae*]. **Macdonald**, A. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (228–230).

————— **Rydberg**, P[er] A[xel]. New York, N.Y., Torrey Bot. Cl., **1**, 1901, (52–54).

[*Liquidambar*] [*Hamamelideae*]. **Itallie**, L. van. Ned. Tydschr. Pharm. Chem. Tox., **13**, 1901, (193–204, 225–235, 257–266).

————— **Itallie**, L. van. Ueber den orientalischen und den amerikanischen *Styrax*. Leiden, (Eduard Ydo), 1901, (92). 24 cm.

————— **Tschirch**, A., und **Itallie**, L. van. Arch. Pharm., Berlin, **239**, 1901, (506–547).

[*Liriodendron*] [*Magnoliaceae*]. **Berry**, Edward W. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (493–498, with 2 pl.).

[*Lobelia*] [*Lobeliaceae*]. **Hemsley**, W. B. Gard. Chron., London, (Ser. 3), **29**, 1901, (417-418, with fig.).

————— **Hemsley**, William Botting. Gard. Chron., London, (Ser. 3), **30**, 1901, (116).

————— **Martin**, W. Th. J. Bot., London, **39**, 1901, (428).

[*Lobeliaceae*]. **Williams**, F. N. Brentford, 1901, (ii + 16). 25 cm.

————— *v. Lobelia*.

Loganiaceae v. Geniostoma.

[*Lophopetalum*] [*Celastrineae*]. **Valeton**, Th., et Loher, A. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XVI, XC).

[*Loranthaceae*]. **Gould**, C. N. Plant World, Washington, D.C., **4**, 1901, (32).

————— *v. Loranthus*, Phoradendron, Razoumofskyia, Viscum.

[*Loranthus*] [*Loranthaceae*]. **Dyer**, Sir W. T. Thiselton-. Ann. Bot., Oxford, **15**, 1901, (749-757, pl. 40).

[*Luffa*] [*Cucurbitaceae*]. **Moller**, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (196-197).

[*Lupinus*] [*Leguminosae*]. **Sprenger**, C. Gartenflora, Berlin, **50**, 1901, (389-390).

————— **Wassilieff**, N. J. Landw. Versuchstat., Berlin, **55**, 1901, (45-77).

[*Lycopersicum*] [*Solanaceae*]. **Bonavia**, E. Gard. Chron., London, (Ser. 3), **30**, 1901, (240).

————— **Jackson**, J. R. Gard. Chron., London, (Ser. 3), **30**, 1901, (281, with fig.).

[*Machilus*] [*Laurineae*]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (67, pl. 83).

[*Magnolia*] [*Magnoliaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85-86).

Magnoliaceae v. Eucommia, Kad-sura, Liriodendron, Magnolia, Michelia.

Malpighiaceae v. Hiptage.

Malvaceae v. Hibiscus.

[*Mandragora*] [*Solanaceae*]. **P.**, J. F. Gard. Chron., London, (Ser. 3), **30**, 1901, (459, with figs.).

[*Mappia*] [*Olacineae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (53-58).

[*Marathrum*] [*Podostemaceae*]. **Warming**, Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11**, 1, 1901, (1-67).

[*Marshallia*] [*Compositae*]. **Beadle**, C. D., and Boynton, F. E. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1**, 1901, (3-10, with 11 pl.).

[*Meconopsis*] [*Papaveraceae*]. **King**, George, and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (2, 3, 5, pl. 2-4, 6).

[*Marsypopetalum*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Matricaria*] [*Compositae*]. **Trail**, J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (244-245).

[*Mazus*] [*Scrophularineae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[*Meiogyne*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

Melastomaceae v. Kendrickia.

Meliaceae v. Aglaia, Melia, Dysoxylum.

[*Melia*] [*Meliaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (54).

[*Melochia*] [*Celastrineae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (55-56). (Latin).

[*Melodorum*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85-86).

[*Mentha*] [*Labiatae*]. **Geldart**, H. D. Victoria History of . . . Norfolk, **1**, 1901, (56-57).

————— **Petty**, S. L. Naturalist, London, **1901**, (156).

[*Mespilus*] [*Rosaceae*]. **Petty**, S. L. Naturalist, London, **1901**, (302).

[*Mezzettia*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**,

Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Michelia*] [Magnoliaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (85-86). (Latin).

[*Miliusa*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Millettia*] [Leguminosae]. **Koorders**, S. H. Batavia, Nat. Tydschr., **60**, (Ser. 3), **4**, 1901, (238-240, mit 1 Taf.).

————— **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. 1, 1901, (23, 24, pl. 30-32).

[*Mimosa*] [Leguminosae]. **Greene**, Edward Lee. Plant World, Washington, D.C., **4**, 1901, (95-96).

[*Mitrella*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Mitrephora*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Moenchia*] [Caryophyllae]. **Bennett**, A. J. Bot., London, **39**, 1901, (428).

————— **Williams**, F. W. J. Bot., London, **39**, 1901, (365-369).

[*Molucella*] [Labiatae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (57, pl. 72 A).

[*Monocarpia*] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Monodora*] [Anonaceae]. **Moller**, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (38-40).

Monotropeae v. Hypopithys.

[*Morinda*] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Mucuna*] [Leguminosae]. **Driessen Mareeuw**, W[ille]m P[ieter] H[endrik]. Ned. Tydschr. Pharm. Chem. Tox., **13**, 1901, (113-120).

[*Myoporineae*]. **Rolfe**, R. A., in Dyer, Sir W. T. Thiselton-, Flora capensis, **5**, 1901, (92-94).

[*Myosurus*] [Ranunculaceae]. **Stow**, S. C. Naturalist, London, **1901**, (229).

Myristiceae v. Virola.

[*Myrospermum*] [Leguminosae]. **Mannich**, Carl. Tropenpflanzer, Berlin, **5**, 1901, (138-139).

Myrtaceae v. Barringtonia, Bertholletia, Eucalyptus, Eugenia, Nania, Planchonia, Pseudo-eugenia, Tristania.

[*Nania*] [Myrtaceae]. **Valeton**, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCVII-XCIX).

[*Neckia*] [Violariæ]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. I. et LXXVI).

[*Nelumbo*] [Nymphaeaceae]. **Lyon**, H. L. Minnesota, St. Paul, Geol. Nat. Hist. Surv., Minn. Bot. Stud., **2**, 1901, (643-655).

————— **Matsumura**, Jinzō. Toyo Gak. Z., Tokyo, **18**, 1901, (347-354).

[*Nemophila*] [Hydrophyllaceae]. **Eastwood**, Alice. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (137-160, with 6 pl.).

Nepenthaceae v. Nepenthes.

[*Nepenthes*] [Nepenthaceae]. [**Vines**, S. H.]. Pharm. J., London, (Ser. 4), **13**, 1901, (639).

————— **Vines**, S. H. Ann. Bot., Oxford, **15**, 1901, (563-573).

[*Nepeta*] [Labiatae]. **Duthie**, J[ohn] F[ir]minger. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (63, pl. 77).

[*Nicotiana*] [Solanaceae]. **Schmidt**, Harry. Tropenpflanzer, Berlin, **5**, 1901, (117-126, 173-184).

————— **Sprenger**, C[arl]. Gartenflora, Berlin, **50**, 1901, (104-105).

Nyctagineae v. Boerhaavia, Pisonia.

Nymphaeaceae v. Nelumbo.

Ochnaceae? v. Tetramerista.

[*Ocimum*] [Labiatae]. **Romburgh**, P[ieter] van. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (454-455) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (446-448) (Dutch).

[*Oenothera*] [Onagrarieae]. **Vries**, H[ugo] de. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (245-247) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (246-248) (Dutch).

Olacineae v. Gomphandra, Mappia, Stemonurus.

[Olea] [Oleaceae]. **Trabut**. Paris, C.-R. Acad. sci., **132**, 1901, (225-226).

Oleaceae v. Fraxinus, Olea.

Onagrarieae v. Epilobium, Oenothera, Trapa.

[Opuntia] [Cactaceae]. **Preston**, C. E. Chicago, Ill., Bot. Gaz. Univ. Chic., **31**, 1901, (127-128).

————— **Sprenger**, C. Tropicpflanze, Berlin, **5**, 1901, (65-82).

————— **Sterki**, V. Columbus, Ohio Univ., Biol. Cl., Ohio Nat., **1**, 1901, (71-72).

Orobanchaceae v. Gleadovia, Lathraea, Orobanche.

[Orobanche] [Orobanchaceae]. **Wheldon**, J. A. J. Bot., London, **39**, 1901, (428).

[Orophea] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Oxalis] [Geraniaceae]. **Henslow**, G. Garden, London, **59**, 1901, (414).

————— **Lindemuth**, Hugo. Gartenflora, Berlin, **50**, 1901, (204-212).

[Oxymitra] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Oxytropis] [Leguminosae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (115-117).

[Paederia] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[Paludial] [Leguminosae]. **Prain**, D[avid]. Sci. Mem. Med. Ind., Calcutta, Pt. **12**, 1901, (1-17 with pl.).

————— **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (35-36, pl. 44, 45a and b).

[Palaquium] [Sapotaceae]. **Koorders**, S. H., Valetton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XIX-XX).

[Panda] [Celastrineae]. Chem. and Drug., London, **58**, 1901, (638-642, with figs.).

[Papaveraceae]. **Schmidt**, Ernst. Arch. Pharm., Berlin, **239**, 1901, (395-408). Berichtigung dazu. Ebenda (560).

————— v. Cathcartia, Chelidonium, Eschscholtzia, Glaucium, Meconopsis, Sanguinaria.

[Parastemon] [Rosaceae]. **Boerlage**, J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCVI-XCVII).

[Parnassia] [Saxifrageae]. **Burkill**, I. H. Ann. Bot., Oxford, **15**, 1901, (186-192, with figs.).

[Paronychia] [Illecebraceae]. **Eastwood**, A[lice]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (288-289).

[Pentadesma] [Guttiferae]. **Möller**, Ad. F. Tropicpflanze, Berlin, **5**, 1901, (288).

[Peperomia] [Piperaceae]. **Campbell**, D. H. Ann. Bot., Oxford, **15**, 1901, (103-118, pl. 6).

————— **Dahlstedt**, Hugo. Stockholm, Vet.-Ak. Handl., **33**, 1901, No. 2, (218, with 11 pl.).

[Peristrophe] [Acanthaceae]. **King**, G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (65, 66, pl. 80, 81).

[Peucedanum] [Umbelliferae]. **Bennett**, A. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (243-244).

————— **Bennett**, A. Naturalist, London, **1901**, (267-268).

————— **Petty**, S. L. Naturalist, London, **1901**, (368).

[Phaeanthus] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Phaseolus] [Leguminosae]. **Tschermak**, Erich. Berlin, Ber. D. bot. Ges., **19**, 1901, (35-51).

[Phlomis] [Labiateae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (59, 60, pl. 73, 74).

[Phoradendron] [Loranthaceae]. **Cannon**, W. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (374-390, with 2 pl.).

[Phteirospermum] [Scrophularineae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (72-73).

[Phyllanthus] [Euphorbiaceae]. **Gamble**, J. S. Ind. For., Allahabad, **27**, 1901, (131-132).

[Phyllota] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

[Pilocarpus] [Rutaceae]. **Holmes**, E. M. Pharm. J., London, (Ser. 4), **12**, 1901, (199-201, with figs.).

Piperaceae v. Peperomia.

[Piptadenia] [Leguminosae]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1201, (33, pl. 43).

[Pisonia] [Nyctagineae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (58). (Latin).

————— **Valeton**, Th. Icones bogorienses. Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXI-XXII).

[Pistacia] [Anacardiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[Pisum] [Leguminosae]. **Masters**, M. T. London, Proc. R. Hort. Soc., **25**, 1901, (177-178, with figs.).

————— **Tschermak**, Erich. Berlin, Ber. D. bot. Ges., **19**, 1901, (35-51).

Pittosporaeae v. Citriobatus.

[Planchonia] [Myrtaceae]. **King**, Sir George. Calcutta, J. As. Soc. Beng., **70**, Pt. ii, 1901, (141-142).

Plantagineae v. Plantago.

[Plantago] [Plantagineae]. **Bullen**, R. A. Sci. Gossip, London, (N. Ser.), **8**, 1901, (93).

————— **Morris**, E. L. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (112-122, with 1 pl.).

Platanaceae v. Platanus.

[Platanus] [Platanaceae]. **Bean**, W. J. Gard. Chron., London, (Ser. 3), **29**, 1901, (363-364, fig. 135).

[Platymitra n. gen.] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Plectranthus] [Labiatae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (54, 55, pl. 69 A and B, 70).

Plumbagineae v. Armeria, Limonium, Statice.

[Plumiera] [Apocynaceae]. **Franchimont**, A[ntoine] P[aul] N[icolas]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (35-38) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (3-6) (Dutch).

Podostemaceae v. Cladopus, Griffithella, n. gen., Marathrum, Polypleurum, n. gen., Sphaerothyra, Tristicha, Willisia, n. gen.

[Poga] [Rhizophoraceae]. Chem. and Drug., London, **58**, 1901, (638-642, with figs.).

[Polyalthia] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

Polygalaceae v. Epirrhizanthus, Xanthophyllum.

Polygonaceae v. Polygonum, Rumex.

[Polygonum] [Polygonaceae]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (67, pl. 82).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (84).

————— **Mayer**, Adolf. J. Landw., Berlin, **49**, 1901, (41-60, mit 1 Taf.).

[Polylophium] [Umbelliferae]. **Thoms**, H[ermann]. und Molle, R. Berlin, Ber. D. pharm. Ges., **11**, 1901, (90-91).

[Polypleurum (Tayl.) n. gen.] [Podostemaceae]. **Warming**, Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11**, 1, 1901, (1-67).

[Polypompholix] [Lentibulariaceae]. **Lang**, Franz Xaver. Flora, Marburg, **88**, 1901, (146-206, mit 1 Taf.).

[Popowia] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Populus] [Salicaceae]. **Balfour**, I. B. Edinburgh, Trans. R. Scot. Arbor. Soc., **16**, 1900, [1901], (314-315).

————— **Britton**, Nathaniel Lord. New York, N.Y., J. Bot. Gard., **2**, 1901, (12-13).

[*Potentilla*] [*Rosaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114).

————— **Rydborg**, P. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (173-183).

————— **Wolf**, Theodor. Potentillen-Studien. Die sächsischen Potentillen und ihre Verbreitung besonders im Elbhügellande, mit Ausblicken auf die moderne Potentillenforschung. Dresden (W. Baensch), 1901. (123). 25 cm. 2.75 M.

[*Pottingeria*] [*Saxifrageae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (40, pl. 49).

[*Primula*] [*Primulaceae*]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901 (49, pl. 62).

————— **Baagöe**, J. Kjöbenhavn. Bot. Tids., **24**, 1901, (VI-XII) (Danish).

Primulaceae v. Androsace, Cyclamen, Primula.

Proteaceae v. Faurea. Leucadendron.

[*Prunus*] [*Rosaceae*]. **Cooke**, M. C. Gard. Chron., London, (Ser. 3), **30**, 1901, (220).

————— **Henslow**, G. Garden, London, **59**, 1901, (226-227).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (86-87). (Latin).

[*Pseudo-eugenia*] [*Myrtaceae*]. **King**, Sir George. Calcutta, J. As. Soc. Beng., **70**, Pt. ii, 1901, (133).

[*Psychotria*] [*Rubiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Pterospermum*] [*Sterculiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (53-58).

[*Pulicaria*] [*Compositae*]. **Petty**, S. L. Naturalist, London, **1901**, (156).

[*Pyramidanthe*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Pyrola*] [*Ericaceae*]. **Praeger**, R. Ll. Irish Nat., Dublin, **10**, 1901, (171).

[*Pyrus*] [*Rosaceae*]. Kew Bull., London, **1899**, [=1901], (216-219).

[*Pyrus*] [*Rosaceae*]. **Brick**, C. Ham-burg, Verh. natw. Ver., (3. Folge), **8**, (1900), 1901, (XLIX).

————— **Cannet**, Gaston. Doullens, Bul. ass. pomol., **1901**, (11-14).

————— **Fischer-Thory**. Doullens, Bul. ass. pomol., **1901**, (8-10).

————— **Sewell**, S. A. Stratford, Essex Nat., **11**, 1900, 1901, (335).

[*Quercus*] [*Cupuliferae*]. **Balfour**, I. B. Edinburgh, Trans. R. Scot. Arbor. Soc., **16**, 1900, [1901], (315-317).

————— **Beadle**, C. D. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1**, 1901, (47-48).

————— **Dandridge**, D. Garden, London, **60**, 1901, (148-149, 163-164).

————— **Meyrick**, E. London, Proc. S. Lond. Ent. Nat. Hist. Soc., **1900**, [1901], (73-74).

————— **Payne**, H. Naturalist, London, **1901**, (73).

————— **Schinzinger**. Allg. Forstztg, Frankfurt a. M., **77**, 1901, (8-18).

————— **Staubesand**. Allg. Forstztg, Frankfurt a. M., **77**, 1901, (230-236).

————— **Wedding**. Allg. Forstztg, Frankfurt a. M., **77**, 1901, (153-155).

————— **Wimmenauer**, [Karl]. Allg. Forstztg, Frankfurt a. M., **77**, 1901, (157-163, 163-198).

[*Randia*] [*Rubiaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

Ranunculaceae v. Aconitum, Adonis, Anemone, Aquilegia, Caltha, Coptis, Eranthis, Ficaria, Helleborus, Myosurus, Ranunculus.

[*Ranunculus*] [*Ranunculaceae*]. **Bailey**, C. Manchester, Proc. Lit. Phil. Soc., **45**, 1901, (17-19).

————— **Britton**, C. E. Sci. Gossip, London, (N. Ser.), **7**, 1901, (356-358). Armitage, E., *ib.* **8**, 1901, (29-30).

————— **Dallas**, J. E. S. Sci. Gossip, London, (N. Ser.), **8**, 1901, (93).

[*Ranunculus*] [*Ranunculaceae*].
Groves, H. and **Groves**, J. J. Bot., London, **39**, 1901, (121-122, tab. 420).

————— **Henslow**, G.
Garden, London, **59**, 1901, (78-79).

————— **Thomson**, W.
Naturalist, London, **1901**, (302).

[*Rauwenhoffia*] [*Anonaceae*].
Boerlage, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Rauwolfia*] [*Apocynaceae*]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (57).

[*Razoumofskyia*] [*Loranthaceae*].
Gifford, J. Plant World, Washington, D.C., **4**, 1901, (143-150).

[*Rehmannia*] [*Scrophularineae*].
Makino, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (72-73).

[*Relbania*] [*Compositae*]. **Moore**, S. L. J. Bot., London, **39**, 1901, (386-389).

Rhamneae v. *Rhamnus*, *Zizyphus*.

[*Rhamnus*] [*Rhamneae*]. **Koorders**, S. H., et **Valeton**, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCI).

[*Rhinanthus*] [*Scrophularineae*].
Druce, G[eorge] **Claridge**. Irish Nat., Dublin, **10**, 1901, (121-122).

————— **Druce**, G. C.
Ann. Scot. Nat. Hist., Edinburgh, **1901**, (177-178).

[*Rhizophora*] [*Rhizophoreae*].
Möller, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (339-340).

Rhizophoreae v. *Anisophyllea*, *Poga*, *Rhizophora*.

[*Rhopalocnemis*; (*Helosidaceae*, n. fam.)] [*Balanophoreae*]. **Lotsy**, J. P. Buitenzorg, Ann. Jard. Bot., (Ser. 2), **2**, 1901, (73-101, with 12 pl.).

[*Ribes*] [*Saxifrageae*]. **Elliott**, F. W. Stratford, Essex Nat., **11**, 1900, 1901, (335).

————— **Hedlund**, T[eo-
dor]. Bot. Not., Lund, **1901**, (33-72, 83-106, 155-158).

[*Robinia*] [*Leguminosae*]. **Per-
rédès**, P. E. F. Pharm. J., London, (Ser. 4), **13**, 1901, (153-157, with figs.).

[*Robinia*] [*Leguminosae*]. **Per-
rédès**, P. E. F. Chem. and Drug., London, **59**, 1901, (225-227, with figs.).

[*Rosa*] [*Rosaceae*]. Chem. and Drug., London, **58**, 1901, (986-987, with figs.).

————— **Geldart**, H. D.
Victoria History of . . . Norfolk, **1**, 1901, (55-56).

————— **Matsson**, L. P.
Reinhold. Bot. Not., Lund, **1901**, (115-122).

Rosaceae v. *Agrimonia*, *Angelesia*, *Chrysobalanus*, *Cotoneaster*, *Crataegus*, *Cydonia*, *Dryas*, *Drymocallis*, *Horkelia*, *Mespilus*, *Parastemon*, *Potentilla*, *Prunus*, *Pyrus*, *Rosa*, *Rubus*, *Sibbaldia*.

[*Roucheria*] [*Lineae*]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. VI-VII).

Rubiaceae v. *Chomelia*, *Cinchona*, *Coffea*, *Corynanthe*, *Damnacanthus*, *Diplospora*, *Galium*, *Gardenia*, *Guetarda*, *Ixora*, *Knoxia*, *Lasianthus*, *Morinda*, *Paederia*, *Psychotria*, *Randia*, *Rubia*, *Schenckia*, *Serissa*, *Spermacoce*.

[*Rubia*] [*Rubiaceae*]. **Britten**, J. J. Bot., London, **39**, 1901, (278-279).

————— **Matsumura**,
Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[*Rubus*] [*Rosaceae*]. **Barber**, E. Görlitz, Abh. natf. Ges., **23**, 1901, (214-216).

————— **Blodgett**, F. H.
New York, N.Y., Torrey. Torrey Bot. Cl., **1**, 1901, (34-35).

————— **Druce**, G. C.
Irish Nat., Dublin, **10**, 1901, (1, 229).

————— **Duthie**, J[ohn]
F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (39, pl. 48).

————— **Erichsen**, F.
Hamburg, Verh. natw. Ver., (3. Folge), **8**, 1901, (5-65).

————— **Geldart**, H. D.
Victoria History of . . . Norfolk, **1**, 1901, (55-56).

————— **Lidforss**, Bengt.
Stockholm, Vet.-Ak. Öfvers., **53**, 1901, (59-90).

————— **Makino**, Tomi-
tarō. Tokyo Bot. Mag., **15**, 1901, (10-52).

[*Rubus*] [*Rosaceae*]. **Powell**, J. T. Stratford, Essex Nat., **11**, 1900, 1901, (267).

————— [*Rendle*, A. B.] Pharm. J., London, (Ser. 4), **13**, 1901, (639).

————— **Rogers**, W. M. J. Bot., London, **39**, 1901, (378–384).

————— **Trail**, J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (185–186).

————— **Wheldon**, J. A. Naturalist, London, **1901**, (254).

[*Rudbeckia*] [*Compositae*]. **Boyn-ton**, C. L., and Beadle, C. D. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1**, 1901, (11–18).

————— **Britton**, N[athaniel] L[ord]. New York, N.Y., Torrey. Torrey Bot. Cl., **1**, 1901, (1–2).

[*Rumex*] [*Polygonaceae*]. **Prome-theus**, Berlin, **13**, 1901, (65–67).

————— **Greene**, Edward Lee. Washington, D.C., Cath. Univ. Amer., Pittonia. **4**, 1901, (304–306).

Rutaceae v. Citrus, *Evodia*, *Pilocarpus*.

[*Sabbatia*] [*Gentianaceae*]. **White**, P. J. Plant World, Washington, D.C., **4**, 1901, (96).

[*Saccopetalum*] [*Anonaceae*]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[*Sagina*] [*Caryophylleae*]. **Bennett**, A. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (242–243).

Salicaceae v. Populus.

[*Salvia*] [*Labiatae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91–98, 102–114). (English).

[*Samadera*] [*Simarubeae*]. **Marck**, J. L. B. Arch. Pharm., Berlin, **239**, 1901, (97–113, mit Taf.).

[*Sambucus*] [*Caprifoliaceae*]. **Lees**, F. A. Naturalist, London, **1901**, (231).

————— **Norman**, [Francis Martin]. Alnwick, Berwicks. F. Cl., **17**, 1901, (145, pl. 6).

————— **Nowers**, J. E. Sci. Gossip, London, (N. Ser.), **8**, 1901, (158).

(M–2317)

Samydaceae v. Homalium.

[*Sandoricum*] [*Meliaceae*]. **Koorders**, S. H., Valetton, Th., et Boerlage, J. S. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. X–XV, LXXXIV–LXXXVII).

[*Sanguinaria*] [*Papaveraceae*]. **Fischer**, Richard. Arch. Pharm., Berlin, **239**, 1901, (409–420).

Santalaceae v. Buckleya, *Santalum*.

[*Santalum*] [*Santalaceae*]. **Holmes**, E. M. Pharm. J., London, (Ser. 4), **13**, (552).

[*Santiria*] [*Burseraceae*]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (12–16, pl. 16–21).

Sapindaceae v. Acer, *Cubilia*, *Lepidopetalum*.

[*Saponaria*] [*Caryophylleae*]. **Winkler**, Hubert. Kjöbenhavn, Nath. Medd., **1901**, (47–54).

Sapotaceae v. Palaquium, *Sideroxylon*.

[*Saussurea*] [*Compositae*]. **Duthie**, J[ohn] F[irmin]ger]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (45, pl. 57).

Saxifrageae v. Chrysosplenium, *Parnassia*, *Pottingeria*, *Ribes*, *Saxifraga*.

[*Saxifraga*] [*Saxifrageae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10–52).

[*Schenckia*] [*Rubiaceae*]. **Molisch**, Hans. Berlin, Ber. D. bot. Ges., **19**, 1901, (149–152).

[*Schoutenia*] [*Tiliaceae*]. **Koorders**, S. H., et Valetton, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. V. et LXXXI).

Scrophularineae v. Alectorolophus, *Dasytoma*, *Diclis*, *Digitalis*, *Euphrasia*, *Ghikaea*, *Hemimeris*, *Limosella*, *Linaria*, *Mazus*, *Phteirospermum*, *Rehmannia*, *Rhinanthus*, *Verbascum*.

[*Scutellaria*] [*Labiatae*]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (56–57, pl. 71 A, B, C).

[*Sedum*] [*Crassulaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10–52).

[*Selagineae*]. **Rolfe**, R. A., in Dyer, Sir W. T. Thiselton-, *Flora capensis*, **5**, 1901, (95–180).

[Senecio] [Compositae]. **Britton**, Nathaniel] L[ord]. New York, N.Y., Torrey. Torrey Bot. Cl., **1**, 1901, (21).

[Serissa] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[Shorea] [Dipterocarpaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. LXXX).

[Sibbaldia] [Rosaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114).

[Sideroxylon] [Sapotaceae]. **King**, G[eorge], and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (50, pl. 63).

————— **Koorders**, S. H., Valetton, Th., et **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XIX-XX).

[Silene] [Caryophyllae]. **Shenstone**, J. C. Stratford, Essex Nat., **11**, 1900, 1901, (271).

————— **Winkler**, Hubert. Kjöbenhavn, Nath. Medd., **1901**, (47-54).

Simarubeae v. Ailanthus, Samadera.

[Sindora] [Leguminosae]. **Prain**, D[avid]. Sci. Mem. Med. Ind., Calcutta, Pt. **12**, 1901, (1-17, with pl.).

Solanaceae v. Capsicum, Hyoscyamus, Lycopersicum, Mandragora, Nicotiana, Solanum.

[Solanum] [Solanaceae]. **Bernard**, Noël. Paris, C.-R. Acad. sci., **132**, 1901, (355-357).

————— **MacMillan**, Conway. Minneapolis, Minn., Bull. Acad. Nat. Sci., **3**, 1901, (355-362).

————— **Massee**, G. London, J. Quek. Microsc. Cl., (Ser. 2), **8**, 1901, (147-148).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (56).

————— **Schmid**, B[ernhard]. Berlin, Ber. D. bot. Ges., **19**, 1901, (76-85).

[Spermacoce] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2-41).

[Sphaerolobium] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218-304).

[Sphaerotheralamus] [Anonaceae]. **Boerlage**, J. S. Icones bogorienses.

Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Spondias] [Anacardiaceae]. **King**, G[eorge], **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (18, pl. 25).

[Stachys] [Labiatae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (58, 72 C).

[Statice, cf. Limonium, auctt.] [Plumbagineae]. **Britten**, James. J. Bot., London, **39**, 1901, (195-197).

————— **Druce**, G. C. London, J. Linn. Soc., Bot., **35**, 1901, (66-77).

————— **Petch**, T. Hull, Trans. Sci. F. Nat. Soc., **1**, 1901, (233-235).

[Stelechocarpus] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Stellaria] [Caryophyllae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

————— **Paterson**, J. Nature, London, **64**, 1901, (618).

[Stemonurus] [Olacineae]. **Valetton**, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. LXXXVIII-LXXXIX).

[Sterculia] [Sterculiaceae]. **Boerlage**, J. G., et **Koorders**, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. III-IV).

[Sterculiaceae]. **Baker**, E. G. J. Bot., London, **39**, 1901, (122-128).

————— v. Cola, Helicteres, Heritiera, Kleinhovia, Pterospermum, Sterculia, Theobroma.

[Strophanthus] [Apocynaceae]. **Holmes**, E. M. Pharm. J., London, (Ser. 4), **12**, 1901, (486-489).

Styraceae v. Alniphyllum, n. gen., Styrax, Symplocos.

[Styrax] [Styraceae]. **Legré**, Ludovic. Marseille, Mém. Acad. sci. let., **1899-1901**, (501-521).

————— **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (75-79). (Latin).

[Swertia] [Gentianaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10-52).

[Symplecos] [Styracae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (75-79). (Latin).

[Taeniochlaena] [Comaraceae]. **Prain**, David]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (20, pl. 26).

Tamariscineae v. Tamarix.

[Tamarix] [Tamariscineae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (72).

[Taraxacum] [Compositae]. **Crofton**, A. Nature Notes, London, **12**, 1901, (198).

[Tectona] [Verbenaceae]. **Löw**, Immanuel]. Berlin, Ber. D. bot. Ges., **19**, 1901, (127-128).

[Terminalia] [Combretaceae]. **King**, George]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (41, pl. 50, 51).

Ternstroemiaceae v. Camellia.

[Tetramerista] [Ochnaceae]. **Boerlage**, J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. LXXXIII).

[Teucrium] [Labiatae]. **Bicknell**, Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (166-172).

————— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114).

[Theobroma] [Sterculiaceae]. **Möller**, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (339).

————— **Preyer**, Axel. Tropenpflanzer, Berlin, **5**, 1901, (157-173).

————— **Schulte im Hofe**, A. Tropenpflanzer, Berlin, **5**, 1901, (225-227).

————— **Schulte im Hofe**, A. Tropenpflanzer, Berlin, **5**, 1901, (288-289).

Thymeleaceae v. Wikstroemia.

Tiliaceae v. Berrya, Corchorus, Grewia, Schoutenia.

[Trapa] [Onagraridae]. **Zega**, A., und Knez-Milojković, Dobr. ChemZtg, Cöthen, **25**, 1901, (45).

[Tricholepis] [Compositae]. **Duthie**, John F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (44, pl. 56).

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[Trifolium] [Leguminosae]. **Burkill**, I. H. Cambridge, Proc. Phil. Soc., **11**, 1901, (29-31).

————— **Burkill**, I. H. Cambridge, Proc. Phil. Soc., **11**, 1901, (29-31).

————— **Burkill**, I. H. [Repr. with editorial foot-note in] J. Bot., London, **39**, 1901, (235-236).

[Triosteum] [Gentianaceae]. **Bicknell**, Eugene P. New York, N.Y., Torrey Bot. Cl., **1**, 1901, (25-28).

[Tristania] [Myrtaceae]. **King**, Sir George. Calcutta, J. As. Soc. Beng., **70**, Pt. ii, 1901, (71, 72).

[Tristicha] [Podostemaceae]. **Warming**, Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11**, 1, 1901, (1-67).

[Trivalvaria] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Ulex] [Leguminosae]. **Bennett**, A. J. Bot., London, **39**, 1901, (244-245).

[Umbelliferae]. Chem. and Drug., London, **59**, 1901, (374-375).

————— v. Angelica, Anthriscus, Caucalis, Conium, Eryngium, Ferula, Peucedanum, Polylophium.

[Unona] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[Urania] [Leguminosae]. **Duthie**, John F[irminger], and Prain, David]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (25, pl. 33).

Urticaceae v. Antiaris, Boehmeria, Cannabis, Castilleja, Celtis, Ficus, Gymnocarpus, Humulus.

[Uvaria] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

Vacciniaceae v. Agapetes, Desmogyne.

[Verbascum] [Scrophulariaceae]. **Addison**, F. Naturalist, London, **1901**, (304).

————— **Brandeggee**, K. Zoë, San Diego, Cal., **5**, 1901, (138).

[Verbenaceae]. **Pearson**, H. H. W., in **Dyer**, Sir W. T. *Thiselton*, *Flora capensis*, **5**, 1901, (180-224).

——— *v. Callicarpa*, *Tectona*.

[*Viburnum*] [Caprifoliaceae]. **Bean**, W. J. *Gard. Chron.*, London, (Ser. 3), **30**, 1901, (320-322, with figs.).

[*Vicia*] [Leguminosae]. **Makino**, Tomitarō. *Tokyo Bot. Mag.*, **15**, 1901, (91-98, 102-114). (English).

——— **Ostrowski**, G. S. von. Ueber den Einfluss künstlicher Düngemittel auf die Erntemenge und die Zusammensetzung der *Vicia villosa*. Leipzig (Rossberg), 1901, (63). 22 cm.

——— **Shenstone**, J. C. *Stratford, Essex Nat.*, **11**, 1900, 1901, (271).

[*Viminaria*] [Leguminosae]. **Bürklee**, Richard. *Beitr. wiss. Bot.*, Stuttgart, **4**, 1901, (218-304).

[*Vincetoxicum*] [Asclepiadeae]. **Vail**, Anna Murray. *New York, N.Y.*, *Bull. Torrey Bot. Cl.*, **28**, 1901, (485, with 1 pl.).

[*Viola*] [Violarieae]. **Baker**, E. G. *J. Bot.*, London, **39**, 1901, (9-12, 220-227).

——— **Baker**, E. G. *Ann. Scot. Nat. Hist.*, Edinburgh, **1901**, (185).

——— **Britton**, C. E. *Sci. Gossip*, London, (N. Ser.), **8**, 1901, (93).

——— **Greene**, Edward Lee. Washington, D.C., *Cath. Univ. Amer.*, *Pittonia*. **4**, 1901, (285-297).

——— **Petty**, S. L. *Naturalist*, London, **1901**, (268).

——— **Schwanecke**, Carl. *Gartenflora*, Berlin, **50**, 1901, (357-358).

[Violarieae]. **Baker**, E. G. *Ann. Scot. Nat. Hist.*, Edinburgh, **1901**, (244).

——— **Cooke**, M. C. London, *J. R. Hort. Soc.*, **26**, 1901, (492-493).

——— **Dorsett**, P. H. London, *J. R. Hort. Soc.*, **26**, 1901, (491-492).

——— **Henslow**, G. Garden, London, **59**, 1901, (355).

——— **Smith**, W. G. London, *J. R. Hort. Soc.*, **26**, 1901, (493).

Violarieae v. Indovethia, *Neckia*, *Viola*.

[*Viola*] [Myristicaceae]. **Thoms**, H[ermann], and Mannich, C. Berlin, *Ber. D. pharm. Ges.*, **11**, 1901, (263-264).

[*Viscum*] [Loranthaceae]. **Lees**, F. A. *Naturalist*, London, **1901**, (80).

[*Vitis*] [Ampelideae]. **Guillou**, J. M. Paris, *C.-R. Acad. sci.*, **132**, 1901, (589-591).

——— **Kövessi**. Paris, *C.-R. Acad. sci.*, **132**, 1901, (647-650).

——— **Kövessi**, F. Paris, *C.-R. Acad. sci.*, **132**, 1901, (857-859).

——— **Neufeld**, C. *Zs. Unters. Nahrungsmittel*, Berlin, **4**, 1901, (295-304, 337-363).

——— **Weise**, Paul. Beiträge zur Geschichte des römischen Weinbaues in Gallien und an der Mosel. Hamburg. (M. Baumann), 1901, (38). 24 cm.

[*Voandzeia*] [Leguminosae]. **Balland**. Paris, *C.-R. Acad. sci.*, **132**, 1901, (1061-1062).

[*Waltheria*] [Celastrineae]. **Matsumura**, Jinzō. *Tokyo Bot. Mag.*, **15**, 1901, (55-56). (Latin).

[*Wardenia*] [Araliaceae]. **King**, George. Calcutta, *Ann. R. Bot. Gard.*, **9**, pt. i, 1901, (43, pl. 54).

[*Wikstroemia*] [Thymelaeaceae]. **Makino**, Tomitarō. *Tokyo Bot. Mag.*, **15**, 1901, (84).

[*Willisia* n. gen.] [Podostemaceae]. **Warming**, Eug. Kjöbenhavn, *Vid. Selsk. Skr.*, (6 Række), **11**, 1, 1901, (1-67).

[*Xanthium*] [Compositae]. **Masterman**, E. E. Columbus, Ohio Univ., *Biol. Cl.*, Ohio Nat., **1**, 1901, (69-70).

[*Xanthophyllum*] [Polygalaceae]. **Koorders**, S. H., Valetton, Th., et Boerlage, J. G. *Icones bogorienses*, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. II, LXXVIII-LXXIX).

[*Xylopia*] [Anonaceae]. **Boerlage**, J. G. *Icones bogorienses*, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI-LXXV).

[*Zizyphus*] [Rhamnaceae]. *Kew Bull.*, London, **1899** [= 1901], (216-219).

LIST OF NEW GENERA AND SPECIES.

ADEREMOA [Anonaceae].

———— *argentea*, Fries, R. E. 547.

———— *microphylla*, Fries, R. E. 547.

———— *peruviana*, Fries, R. E. 547.

ABUTILON [Malvaceae].

———— *cornutum*, Dalz., ex T. Cooke. 342.

ACANTHOPSIS [Acanthaceae].

———— *Hoffmannseggiana*, Clarke, C. B. 306.

———— *trispina*, Clarke, C. B. 306.

ACHILLEA [Compositae].

———— *erithimifolia*, var. *villosa*, n. var., Schulz, R. 1523.

ACOMIS [Compositae].

———— *Lesteri*, Burkill. Kew Bull., London, 1901, (140). Queensland.

ADHATODA [Acanthaceae].

———— *Andromeda*, Clarke, C. B. 306.

———— *Durvernoia*, Clarke, C. B. 306.

AESCULUS [Sapindaceae].

———— *austrina*, Small. 1584.

AFRIDIA [Labiatae].

———— *nepetaeformis*, Duthie. 859.

AGATHOSMA [Rutaceae].

———— *stricta*, Wolley-Dod. 1878.

AGLAIA [Meliaceae].

———— *oxypetala*, Valetton. 177.

———— *Yzermannii*, Boerlage, et Koorders. 177.

ALNIPHYLLUM. n. gen. [Styraceae].

———— *pterospermum*, Matsumura. 1118.

ANAGALLIS [Primulaceae].

———— *Hanningtonii*, Baker. Kew Bull., London, 1901, (127). Central Africa.

ANAXAGORA [Anonaceae].

———— *ramiflora*, Boerlage. 177.

ANONA [Anonaceae].

———— *Malmeana*, Fries, R. E. 547.

ARCTOTIS [Compositae].

———— *Gumbletoni*, Hook., f. Bot. Mag., London, t. 7796. Namaqualand.

ARDISIA [Myrsineae].

———— *Quechii*, Brown, N. E. 245.

ARENARIA [Caryophylleae].

———— *glaucescens*, Winkler. 1867.

———— *Paulsenii*, Winkler. 1867.

ARISTOLOCHIA [Aristolochiaceae].

———— *gracillima*, Hemsley. Kew Bull., London, 1901, (143). China.

ARNICA [Compositae].

———— *aurantiaca*, Greene. 613.

ARTABOTRYS [Anonaceae].

———— *lanuginosa*, Boerlage. 177.

———— *rosea*, Boerlage. 177.

ARTHROSOLEN [Thymelaeae].

———— *fraternus*, Brown, N. E. Kew Bull., London, 1901, (132). Cape Colony.

ASTER [Compositae].

———— *carnosus*, hort. Henkel, non A. Gray. Gard. Chron., London, (Ser. 3), 30, 1901, (218).

———— *limnophilus*, Hemsley and Pearson, H. H. W. 678.

———— *subcoerulea*, Brown, N. E. Gard. Chron., London, (Ser. 3), 30, 1901, (385). N.W. India.

ASTRAGALUS [Leguminosae].

———— *Karakamii*, Matsumura, Jinzō. 1114.

———— *kurilensis*, Matsumura, Jinzō. 1114.

ASTROCHLAENA [Convolvulaceae].

———— *Delamcreana*, Rendle. 1387.

———— *involuta*, Rendle. 1387.

ASYSTASIA [Acanthaceae].

———— *natalensis*, Clarke, C. B. 306.

———— *stenosiphon*, Clarke, C. B. 306.

———— *subbiflora*, Clarke, C. B. 306.

ATHANASIA [Compositae].

———— *montana*, Wood & Evans. 1879.

ATHRIXIA [Compositae].

arachnoides, Wood & Evans. 1878.

AZALEA [Ericaceae].

caulida, Small. 1584.

BARLERIA [Acanthaceae].

affinis, Clarke, C. B. 306.

bechuanensis, Clarke, C. B. 306.

cinereicaulis, Brown, N. E., ex C. B. Clarke. 306.

crossandriiformis, Clarke, C. B. 306.

Galpinii, Clarke, C. B. 306.

Holubii, Clarke, C. B. 306.

jasminiiflora, Clarke, C. B. 306.

media, Clarke, C. B. 306.

pretoriensis, Clarke, C. B. 306.

Rehmanni, Clarke, C. B. 306.

virgula, Clarke, C. B. 306.

Wilmsii, Lindau, ex C. B. Clarke. 306.

Woodii, Clarke, C. B. 306.

BARRINGTONIA [Myrtaceae].

fusiformis, King, G. 858.

musiformis, King, G. 858.

pauciflora, King, G. 858.

Scortechinii, King, G. 858.

BEFARIA [Ericaceae].

Imthurnii, Brown, N. E. 245.

BEGONIA [Begoniaceae].

peristegia, Stapf. Kew Bull., London, 1901, (140), Brazil.

BERKHEYA [Compositae].

bilabiata, Brown, N. E. Kew Bull., London, 1901, (126). Natal.

nisea, Brown, N. E. Kew Bull., London, 1901, (126). Transvaal.

spinulosa, Brown, N. E. Kew Bull., London, 1901, (127). Cape Colony.

BERRYA [Tiliaceae].

quinquelocularis, Koorders et Valetou. 177.

BLEPHARIS [Acanthaceae].

dilatatus, Clarke, C. B. 306.

Ecklonii, Clarke, C. B. 306.

extenuata, Moore, S. L. 1196.

inaequalis, Clarke, C. B. 306.

inermis, Clarke, C. B. 306.

innocua, Clarke, C. B. 306.

longispica, Clarke, C. B. 306.

marginata, Clarke, C. B. 306.

mitrata, Clarke, C. B. 306.

Scullyi, Moore, S. L. 1196.

sinuata, Clarke, C. B. 306.

Stainbankiae, Clarke, C. B. 306.

subvolubilis, Clarke, C. B. 306.

uniflora, Clarke, C. B. 306.

villosa, Clarke, C. B. 306.

BLEPHARODON [Asclepiadeae].

reflexus, Malme. 1060.

BOEA [Gesneraceae].

hians, Burkill. Kew Bull., London, 1901, (142). New Guinea.

BONYUNIA [Loganiaceae].

minor, Brown, N. E. 245.

BOUCHEA [Verbenaceae].

glandulifera, Pearson, H. H. W. 1281.

longipetala, Pearson, H. H. W. 1281.

namaquana, Bolus, ex Pearson, H. H. W. 1280.

BRAYODENDRON, n. gen. [Ebenaceae].

Small. 1584.

BUCHENROEDERA [Leguminosae].

glabriiflora, Brown, N. E. Kew Bull., London, 1901, (120). Cape Colony.

BUDA [Caryophyllaeae].

media, Dum. var. *glandulosa*, n. var., Druce. 982.

- CALOSTIGMA** [Asclepiadeae].
 ——— *Mosenii*, Malme, G. O. An. 1060.
 ——— *multiflorum*, Malme, G. O. An. 1060.
 ——— *Regnellii*, Malme, G. O. An. 1060.
- CALTHA** [Ranunculaceae].
 ——— *obtusa*. Cheeseman, T. F. 299.
- CARALLUMA** [Asclepideae].
 ——— *torta*, Brown, N. E. Kew Bull., London, 1901, (142). S. Arabia?
- CAREYA** [Myrtaceae].
 ——— *australis*, cf. *Cumbia australis*.
- CASSIA** [Leguminosae].
 ——— *insignis*, Brown, N. E. 245.
- CASSIPOUREA** [Rhizophoreae].
 ——— *schizocalyx*, Wright, C. H. Kew Bull., London, 1901, (122). Gaboon.
- CASTILLOA** [Urticaceae].
 ——— *australis*, Hemsley in Hook. Ic. Plant. t. 2676. Peru.
- CERASTIUM** [Caryophylleae].
 ——— *adsurgens*, Greene, E. L. 614.
 ——— *angustatum*, Greene, E. L. 614.
 ——— *campestre*, Greene, E. L. 614.
 ——— *confertum*, Greene, E. L. 614.
 ——— *effusum*, Greene, E. L. 614.
 ——— *fastigiatum*, Greene, E. L. 614.
 ——— *occidentale*, Greene, E. L. 614.
 ——— *oreophilum*, Greene, E. L. 614.
 ——— *patulum*, Greene, E. L. 614.
 ——— *schizopetalum*, Winkler. Hubert. 1867.
 ——— *scopulorum*, Greene, E. L. 614.
 ——— *Sonnei*, Greene, E. L. 614.
- CERASTIUM** [Caryophylleae].
 ——— *vestitum*, Greene, E. L. 614.
- CEROPEGIA** [Asclepiadeae].
 ——— *Lugardae*, Brown, N. E. Gard. Chron., London, (Ser. 3), 30, 1901, (302).
 ——— *perforata*, Brown, N. E. Kew Bull., London, 1901, (141). New Guinea.
- CERVICINA** [Campanulaceae].
 ——— *gracilis*, Britten. cf. *Wahlenbergia gracilis*, A. DC. 218.
- CHAENOSTOMA** [Scrophularineae].
 ——— *subnudum*, Brown, N. E. Kew Bull., London, 1901, (128). Cape Colony.
- CHALEPOPHYLLUM** [Rubiaceae].
 ——— *speciosum*, Brown, N. E. 245.
- CHONDROSTYLIS**, n. gen. [Euphorbiaceae], Boerlage, J. G. 177.
 ——— *bancana*, Boerlage, J. G. 177.
- CITRIOBATUS** [Pittosporae].
 ——— *javanicus*, Boerlage, J. G., et Koorders, S. 177.
- CLERODENDRON** [Verbenaceae].
 ——— *Curtisii*, Pearson, H. H. W. Kew Bull., London, 1901, (142). Malaya.
 ——— *hirsutum*, Pearson, H. H. W. 1281.
 ——— *simile*, Pearson, H. H. W. 1281.
 ——— *triphyllum*, Pearson, H. H. W. 1281.
- CLIFFORTIA** [Rosaceae].
 ——— *alata*, Brown, N. E. Kew Bull., London, 1901, (121). Cape Colony.
 ——— *Galpini*, Brown, N. E. Kew Bull., London, 1901, (122). Cape Colony.
- CNICUS** [Compositae].
 ——— *ioensis*, Pammel, L. H. 1268.
 ——— *Nelsoni*, Pammel, L. H. 1268.
- COLEUS** [Labiatae].
 ——— *somalensis*, Moore, S. L. 1194.

CONVOLVULUS [Convolvulaceae].

- *Bullerianus*, Rendle, A. B. 1387.
 ——— *Hilsenbergianus*, Rendle, A. B. 1387.
 ——— *liniformis*, Rendle, A. B. 1387.

CORNUS [Cornaceae].

- *Priceae*, Small, John K. 1583.

CORYLOPSIS [Hamamelideae].

- *Gotoana*, Makino, Tomitarō. 1054.

COTYLEDON [Crassulaceae].

- *nana*, Brown, N. E. Gard. Chron., London, (Ser. 3), 30, 1901, (270). S. Africa.

CRABBEA [Acanthaceae].

- *Galpinii*, Clarke, C. B. 306.
 ——— *pedunculata*, Browne, N. E., ex C. B. Clarke. 306.
 ——— *robusta*, Brown, N. E., ex C. B. Clarke. 306.

CRASSULA [Crassulaceae].

- *tenuis*, Wolley-Dod. 1878.
 ——— *variabilis*, Brown, N. E. Kew Bull., London, 1901, (122). Cape Colony.

CRATAEGUS [Rosaceae].

- *Buckleyi*, Beadle, C. D. 89.
 ——— *condigna*, Beadle, C. D. 89.
 ——— *consanguinea*, Beadle, C. D. 89.
 ——— *dispar*, Beadle, C. D. 89.
 ——— *frugiferens*, Beadle, C. D. 89.
 ——— *ignava*, Beadle, C. D. 89.
 ——— *incilis*, Beadle, C. D. 89.
 ——— *invicta*, Beadle, C. D. 89.
 ——— *lassa*, Beadle, C. D. 89.
 ——— *lepida*, Beadle, C. D. 89.
 ——— *munda*, Beadle, C. D. 89.
 ——— *opina*, Beadle, C. D. 89.
 ——— *pallens*, Beadle, C. D. 89.
 ——— *quaesita*, Beadle, C. D. 89.
 ——— *segnis*, Beadle, C. D. 89.
 ——— *signata*, Beadle, C. D. 89.
 ——— *sinistra*, Beadle, C. D. 89.
 ——— *tecta*, Beadle, C. D. 89.
 ——— *teres*, Beadle, C. D. 89.
 ——— *tetrica*, Beadle, C. D. 89.
 ——— *vulsa*, Beadle, C. D. 89.

CROTALARIA [Leguminosae].

- *minor*, Wright, C. H. Kew Bull., London, 1901, (121). Shiré.

CROTON [Euphorbiaceae].

- *Microtigilium*, Burkill. 263.

CUMBIA [Myrtaceae].

- *australis*, Britten. 224.
 = *Careya australis*.

CYATHOCALYX [Anonaceae].

- *bancanus*, Boerlage, J. G. 177.
 ——— *borneensis*, Boerlage, J. G. 177.
 ——— *bi-ovulatus*, Boerlage, J. G. 177.
 ——— *Havilandi*, Boerlage, J. G. 177.

CYATHOSTEMMA [Anonaceae].

- *sumatrana*, Boerlage, J. G. 177.

CYRILLA [Cyrillaceae].

- *brevifolia*, Brown, N. E. 245.

DALBERGIA [Leguminosae].

- *Albertisii*, Prain, D. 1343.
 ——— *Balansae*, Prain, D. 1343.
 ——— *Beccarii*, Prain, D. 1343.
 ——— *borneensis*, Prain, D. 1343.
 ——— *canadensis*, Prain, D. 1343.
 ——— *coromandeliana*, Prain, D. 1343.
 ——— *Curtisii*, Prain, D. 1343.
 ——— *Dyeriana*, Prain, D. 1343.
 ——— *falcata*, Prain, D. 1343.
 ——— *Forbesii*, Prain, D. 1343.
 ——— *Godefroyi*, Prain, D. 1343.
 ——— *Havilandi*, Prain, D. 1343.
 ——— *Henryana*, Prain, D. 1343.
 ——— *Jaherii*, Prain, D. 1343.
 ——— *malabarica*, Prain, D. 1343.
 ——— *obtusifolia*, Prain, D. 1343.
 ——— *sacerdotum*, Prain, D. 1343.
 ——— *stenophylla*, Prain, D. 1343.
 ——— *stercoracea*, Maingay, ex D. Prain. 1343.
 ——— *tonkinensis*, Prain, D. 1343.

DASYSTOMA [Scrophularineae].

- *brachycarpa*, Small, John K. 1582.
 ——— *dispersa*, Small, John K. 1582.

DENDRUM [Ericaceae].

———— *Hugeri*, Small, John K. 1584.

DIANTHERA [Acanthaceae].

———— *guianensis*, Brown, N. E. 245.

DICLIPTERA [Acanthaceae].

———— *minor*, Clarke, C. B. 306.

———— *transvaalensis*, Clarke, C. B. 306.

DICLIS [Scrophulariaceae].

———— *umbonata*, Hiern. 715.

DIDYMOCILAMYS [Rubiaceae].

———— *Connellii*, Brown, N. E. 245.

———— *Whitci*, Hook, f., fruit described. London, Trans. Linn. Soc., (Ser. 2), Bot., 6, 1901, (35).

DIDYMOPANAX [Araliaceae].

———— *rugosum*, Brown, N. E. 245.

DIOCLEA [Leguminosae].

———— *megacarpa*, Rolfe. Kew Bull., London, 1901, (139), Trop. America.

DISCHISMA [Selaginaceae].

———— *crassum*, Rolfe. 1419.

DOMBEYA [Sterculiaceae].

———— *Taylori*, Baker, E. G. 53.

DRYMOCALLIS [Rosaceae].

———— *gracilis*, Rydberg, P. A. 1448.

DYSCHORISTE [Acanthaceae].

———— *erecta*, Clarke, C. B. 306.

———— *transvaalensis*, Clarke, C. B. 306.

DYSOXYLON [Meliaceae].

———— *urens*, Valetou, Th. 177.

ECBOLIUM [Acanthaceae].

———— *Flanaganii*, Clarke, C. B. 306.

ECHIDNOPSIS [Asclepiadeae].

———— *Bentii*, Brown, N. E., ex Hook. f. in Bot. Mag. t. 7760. S. Arabia.

ELAEOCARPUS [Tiliaceae].

———— *tonganus*, Burkill. 263.

ELATOSTEMA [Urticaceae].

———— *peltatum*, Hemsley. Kew Bull., London, 1901, (143). Fiji.

ELLIPANTHUS [Connaraceae].

———— *Kingii*, Boerlage, J. G., et Koorders, S. H. 177.

ERYTHROXYLON [Lineae].

———— *latifolium* Burck, var. *longipetiolatum*, n. var., Boerlage, J. G., et Koorders, S. H. 177.

EUGENIA [Myrtaceae].

———— *andamanica*, King, G. 858.

———— *Benjamina*, King, G. 858.

———— *Bernardi*, King, G. 858.

———— *Burkilliana*, King, G. 858.

———— *caudata*, King, G. 858.

———— *chloroleuca*, King, G. 858.

———— *Clarkeana*, King, G. 858.

———— *corrugata*, King, G. 858.

———— *Crosbyi*, Burkill. 263.

———— *Curtisii*, King, G. 858.

———— *dealata*, Burkill. 263.

———— *Duthieana*, King, G. 858.

———— *Dyeriana*, King, G. 858.

———— *Gageana*, King, G. 858.

———— *garcinifolia*, King, G. 858.

———— *glauca*, King, G. 858.

———— *Goodenovii*, King, G. 858.

———— *Hemsleyana*, King, G. 858.

———— *Hoseana*, King, G. 858.

———— *Hulletiana*, King, G. 858.

———— *inasensis*, King, G. 858.

———— *Koordersiana*, King, G. 858.

———— *Kunstleri*, King, G. 858.

———— *linoceroidea*, King, G. 858.

———— *Manii*, King, G. 858.

———— *mollis*, King, G. 858.

———— *myriantha*, King, G. 858.

———— *nicobarica*, King, G. 858.

———— *nigricans*, King, G. 858.

———— *Pearsoniana*, King, G. 858.

———— *pergamantacca*, King, G. 858.

———— *perakensis*, King, G. 858.

———— *plumbea*, King, G. 858.

———— *polita*, King, G. 858.

———— *Praineana*, King, G. 858.

———— *pseudo-formosa*, King, G. 858.

———— *pseudo-subtilis*, King, G. 858.

———— *pseudo-tetraptera*, King, G. 858.

———— *punctulata*, King, G. 858.

———— *quadrata*, King, G. 858.

EUGENIA [Myrtaceae].

- *Ridleyi*, King, G. 858.
 ——— *samoënsis*, Burkill. 263.
 ——— *scalarinervis*, King, G. 858.
 ——— *Scortechinii*, King, G. 858.
 ——— *setosa*, King, G. 858.
 ——— *simulans*, King, G. 858.
 ——— *Stapfiana*, King, G. 858.
 ——— *subhorizontalis*, King, G. 858.
 ——— *subrufa*, King, G. 858.
 ——— *Swettenhamiana*, King, G. 858.
 ——— *tecta*, King, G. 858.
 ——— *urceolata*, King, G. 858.
 ——— *Valetoniana*, King, G. 858.
 ——— *variolosa*, King, G. 858.
 ——— *Wrayi*, King, G. 858.

EUPATORIOPHALACRON [Compositae].

- *album*, Hiern, in Cat. Pl. Welw., 2, (482), = *Verbesina alba*, Linn.

EUPATORIUM [Compositae].

- *fuscum*, Brown, N. E. 245.
 ——— *Rebaudianum*, Bertonii. Kew Bull., London, 1901, (174). Paraguay.
 ——— *roraimense*, Brown, N. E. 245.

EUPHORBIA [Euphorbiaceae].

- *calabarica*, Burkill. Kew Bull., London, 1901, (133). Old Calabar.

EURYOPS [Compositae].

- *floribundus*, Brown, N. E. Kew Bull., London, 1901, (125). Cape Colony.

FELICIA [Compositae].

- *lutea*, Brown, N. E. Kew Bull., London, 1901, (123). Zululand.

FICUS [Urticaceae].

- *Parkinsoni*, Hiern. 712.
 ——— *virginica*, Banks & Sol., ex Hiern. 712.

FLACOURTIA [Bixineae].

- *latifolia*, Cooke, T. 342.

FUNTUMIA, n. gen. [Apocynaceae].

Stapf. Hook. Ic. Plant. t. 2694-2695.

FUNTUMIA, n. gen. [Apocynaceae].

- *africana*, Stapf, sub. t. 2694-2695 t. 2696-2697. West Africa.
 ——— *congolana*, Stapf. l.c. Congo.
 ——— *elastica*, Stapf. l.c. t. 2694-2695. West Africa.
 ——— *Gilletii*, Stapf. l.c. Congo.
 ——— *latifolia*, Stapf. l.c. sub. t. 2694-2695. West Africa.
 ——— *Schefferi*, Stapf. l.c. East Africa.
 ——— *Zenkeri*, Stapf. l.c. East Africa.

GARUGA [Burseraceae].

- *pacifica*, Burkill. 263.

GAULTHERIA [Ericaceae].

- *setulosa*, Brown, N. E. 245.

GEIGERIA [Compositae].

- *natalensis*, Wood & Evans. 1879. Natal.
 ——— *rivularis*, Wood & Evans. 1879. Orange River Colony.

GENIOSPORUM [Labiatae].

- *fissum*, Moore, S. L. 1194.

GENLISEA [Lentibularieae].

- *roraimensis*, Brown, N. E. 245.

GEOPHILA [Rubiaceae].

- *pilosa*, Pearson, H. H. W. Hook. Ic. Plant. t. 2691. Singapore; Borneo.

GERANIUM [Geraniaceae].

- *Brycei*, Brown, N. E. Kew Bull., London, 1901, (120). Basutoland.
 ——— *multisectum*, Brown, N. E. Kew Bull., London, 1901, (120). Basutoland.

GERMANEA [Labiatae].

- *australis*, Britten. 218.
 = *Plectranthus australis*, R. Br.

GNIDIA [Thymeleaceae].

- *parrula*. Wolley - Dod. 1878.

GONIOTHALAMUS [Anonaceae].

- *fasciculatus*, Boerlage, J. G. 177.

- GRIFFITHELLA**, n. gen. [Podostemaceae].
 Warming, Eug. 1782.
 ——— *Willisiana*, Warming, Eug. 1782.
- GUATTERIA** [Anonaceae].
 ——— *Glazioviana*, Fries, R. E. 547.
 ——— *longicuspis*, Fries, R. E. 547.
 ——— *sessilis*, Fries, R. E. 547.
- GYMNOPODIUM**, n. gen. [Polygonaceae].
 Rolfe, in Hook. Ic. Plant. t. 2699.
 ——— *floribundum*, Rolfe. l.c. Honduras.
- GYNOPOGON** [Apocynaceae].
 ——— *spicatum*, Britten. 218.
 = *Alyxia spicata*, R. Brown.
- GYPSOPHILA** [Caryophyllaceae].
 ——— *planifolia*, Winkler, Hubert. 1867.
- HEBENSTREITIA** [Selaginaceae].
 ——— *Cooperi*, Rolfe. 1419.
 ——— *Dregei*, Rolfe. 1419.
 ——— *elongata*, Bolus, ex Rolfe. 1419.
 ——— *fenestrata*, Rolfe. 1419.
 ——— *lanceolata*, Rolfe. 1419.
 ——— *minutiflora*, Rolfe. 1419.
 ——— *polystachya*, Harvey, ex Rolfe. 1419.
 ——— *pubescens*, Rolfe. 1419.
 ——— *Rehmanni*, Rolfe. 1419.
 ——— *sarcocarpa*, Bolus, ex Rolfe. 1419.
 ——— *Sutherlandi*, Rolfe. 1419.
 ——— *Watsoni*, Rolfe. 1419.
- HELICHRYSUM** [Compositae].
 ——— *plantaginifolium*, Wright, C. H. Kew Bull., London, 1901, (123). Central Africa.
- HELIOPHILA** [Cruciferae].
 ——— *tabularis*, Wolley - Dod. 1878.
- HELOSIDACEAE**, n. fam. [Balanophoreae]. Lotsy, John P. 1015.
- HEMIMERIS** [= *PAEDEROTA*, auctorum]. [Scrophularineae].
 ——— *elegans*, Hiern. 715.
- HEMIPOGON** [Asclepiadeae].
 ——— *exaltatus*, Malme, G. O. An. 1060.
- HERMANNIA** [Sterculiaceae].
 ——— *damarana*, Baker, E. G. 53.
 ——— *Donabhlsoni*, Baker, E. G. 53.
 ——— *Eenii*, Baker, E. G. 53.
 ——— *rudis*, Brown, N. E. 1878.
- HETEROTHALAMUS** [Compositae].
 ——— *densus*, Brown, N. E. 245.
- HIERACIUM** [Compositae].
 ——— *floridanum*, Britton, N. L. 234.
 ——— *orimeles*, Green, ex Linton. J. Bot., London, 39, 1901, (106). Britain.
 ——— *rupicoliforme*, Zahn, in Koch, W. D. J. 880.
 ——— *silvaticum*: var. *atripaniculatum*, n. var. Zahn, in Koch, W. D. J. 880.
 ——— *silvaticum*: var. *heteroschistum*, n. var. Zahn, in Koch, W. D. J. 880.
 ——— *silvaticum*: var. *pleiotrichum*, n. var., Zahn, in Koch, W. D. J. 880.
- HOMALIUM** [Samydaceae].
 ——— *javanicum*, Koorders, S. H., et Valetton, Th. 177.
- HORKELIA** [Rosaceae].
 ——— *Chandleri*, Rydberg, P. A. 1448.
- HOYA** [Asclepiadeae].
 ——— *subcalva*, Burkill. Kew Bull., London, 1901, (141). New Guinea.
- HUGONIA** [Lineae].
 ——— *obtusifolia*, Wright, C. H. Kew Bull., London, 1901, (119). Cameroons.
- HUTTUM**, Adans. 224. [= *BARRINGTONIA*, Forst.] [Myrtaceae].
 ——— *acutangulum*, Britten. 224. (= *Barringtonia acutangula*, Gaertn.).
 ——— *calyptratum*, Britten. 224. (= *Barringtonia calyptrata*, Miers).
 ——— *edule*, Britten. 224. (= *Barringtonia edulis*, Seem.).

HUTTON. Adans. 224. [= BARRINGTONIA. Forst.] [Myrtaceae].

- *racemosum*, Britten. 224.
 (= *Barringtonia racemosa*, Roxb.).
- *speciosum*, Britten. 224.
 (= *Barringtonia Butonica*, Forst.).

HYOBANCHE [Scrophulariaceae].

- *Barklyi*, Brown, N. E. Kew Bull., London, 1901, (129). Little Namaqualand.
- *rubra*, Brown, N. E. Kew Bull., London, 1901, (129). Cape Colony.

HYPERICUM [Hypericaceae].

- *interior*, Small, John K. 1584.

HYTODISCUS [Rubiaceae].

- *capitatus*, Masters. 1878.
- *Dodii*, Masters. 1878.

ILEX [Ilicineae].

- *apicidens*, Brown, N. E. 245.

IMPATIENS [Geraniaceae].

- *chrysantha*, Hooker f. Bot. Mag., London. t. 7876.

INULA [Compositae].

- *vulgaris*, Williams. 1855.
 = *I. Conyza*, DC.

IPOMOEA [Convolvulaceae].

- *bellicomans*, Rendle, A. B. 1387.
- *Eenii*, Rendle, A. B. 1387.
- *Gerrardiana*, Rendle, A. B. 1387.
- *gracilispala*, Rendle, A. B. 1387.
- *Hierniana*, Rendle, A. B. 1387.
- *Hindeana*, Rendle, A. B. 1387.
- *Hovorum*, Rendle, A. B. 1387.
- *irengana*, Brown, N. E. 245.
- *Lambtoniana*, Rendle, A. B. 1387.
- *praetermissa*, Rendle, A. B. 1387.
- *Randii*, Rendle, A. B. 1387.

IPOMOEA [Convolvulaceae].

- *Rhodesiana*, Rendle, A. B. 1387.
- *Robertiana*, Rendle, A. B. 1387.
- *sarmentacea*, Rendle, A. B. 1387.
- *Scotellii*, Rendle, A. B. 1387.

ISOGLOSSA [Acanthaceae].

- *Bolusii*, Clarke, C. B. 306.
- *Cooperi*, Clarke, C. B. 306.
- *delicatula*, Clarke, C. B. 306.
- *Grantii*, Clarke, C. B. 306.
- *Macowanii*, Clarke, C. B. 306.
- *stipitata*, Clarke, C. B. 306.
- *sylvatica*, Clarke, C. B. 306.
- *Woodii*, Clarke, C. B. 306.

ITOA, n. gen. [Bixineae]. Hemsley, W. B. 675.

- *orientalis*, Hemsley, W. B. 675.

JUSTICIA [Acanthaceae].

- *Baumii*, Moore, S. L. 1196.
- *Bolusii*, Clarke, C. B. 306.
- *Bowiei*, Clarke, C. B. 306.
- *Brycei*, Clarke, C. B. 306.
- *Burchellii*, Clarke, C. B. 306.
- *cheiranthifolia*, Clarke, C. B. 306.
- *incerta*, Clarke, C. B. 306.
- *Kraussii*, Clarke, C. B. 306.
- *mutica*, Clarke, C. B. 306.
- *pallidior*, Clarke, C. B. 306.
- *Smithii*, Moore, S. L. 1196.
- *Taylorii*, Moore, S. L. 1196.
- *thymifolia*, Clarke, C. B. 306.
- *Woodii*, Clarke, C. B. 306.

KALANCHOË [Crassulaceae].

- *Bentii*, Wright, C. H., ex Hooker f. in Bot. Mag. t. 7765. S. Arabia.

- KAYEA [Guttiferae].
 ——— *assamica*, Prain, David.
 1342.
- KICKXIA [Apocynaceae].
 ——— *borneensis*, Stapf. Hook.
 Ic. Plant. t. 2693.
 Borneo.
- LACHNAEA [Thymelaceae].
 ——— *passerinioides*, Brown, N.
 E. Kew Bull., London,
 1901, (132). Cape Colony.
- LANTANA [Verbenaceae].
 ——— *Galpiniana*, Pearson, H. H.
 W. 1281.
- LASIANTHUS [Rubiaceae].
 ——— *formosensis*, Matsumura,
 Jinzō. 1117.
 ——— *satsumensis*, Matsumura,
 Jinzō. 1117.
 ——— *Tashiroi*, Matsumura, Jinzō.
 1117.
- LISS [Malvaceae].
 ——— *hirsutum*, Hiern, in Cat. Pl.
 Welw., 2, (132) [= *Pavonia*
hirsuta, Guill. &
 Perr.]
 ——— *Schimperianum*, Hiern, in
 Cat. Pl. Welw., 2, (482)
 [= *Pavonia Schimperiana*,
 Hochst.]
- LEDOTHAMNUS [Ericaceae].
 ——— *sessiliflorus*, Brown, N. E.
 245.
 ——— ——— var. *glaber*, n.
 var., Brown, N. E. 245.
- LESPEDEZA [Leguminosae].
 ——— *velutina*, Dunn, in Hooker
 Ic. Plant. t. 2700. China
 (Yunnan).
- LEUROCLINE, n. gen. [Boraginaceae].
 ——— Moore, S. L. 1194.
 ——— *lithospermoides*, Moore, S.
 L. 1194.
 ——— *somalensis*, Moore, S. L.
 1194.
- LIMONIUM [Plumbaginaceae].
 ——— *auriculae-folium*, Druce.
 440. [= *Statice auricu-*
laefolium, Vahl.]
 ——— *occidentale*, Druce. 440.
 [= *Statice occidentale*,
 Lloyd.]
- LIPPIA [Verbenaceae].
 ——— *bazuciana*, Pearson, H. H.
 W. 1281.
- LIPPIA [Verbenaceae].
 ——— *pretoriensis*, Pearson, H.
 H. W. 1281.
 ——— *Rehmanni*, Pearson, H. H.
 W. 1281.
 ——— *Wilmsii*, Pearson, H. H.
 W. 1281.
- LISIANTHUS [Gentianaceae].
 ——— *Quelchii*, Brown, N. E. 245.
- LOBOSTEPHANUS, n. gen. [Asclepiadeae].
 ——— Brown, N. E., in Hook.
 Ic. Plant. t. 2692.
 ——— *palmatus*, l.c., Brown, N.
 E. Delagoa Bay.
- LOPHOPETALUM [Celastrineae].
 ——— *toxicum*, Loher, A. 177.
- LYTHRUM [Lythrarieae].
 ——— *rivulare*, Wood & Evans.
 1879.
- MACAIREA [Melastomaceae].
 ——— *aspera*, Brown, N. E. 245.
- MACOWANIA [Compositae].
 ——— *glandulosa*, Brown, N. E.
 Kew Bull., London, 1901,
 (124). Natal.
 ——— *pulvinaris*, Brown, N. E.
 Kew Bull., London, 1901,
 (124). Cape Colony.
- MACRORUNGIA, n. gen. [Acanthaceae].
 ——— Clarke, C. B. 306.
 ——— *longistrobis*, Clarke, C. B.
 306.
- MACROSCEPSIS. [Asclepiadeae].
 ——— *magnifica*, Malme, G. O.
 An. 1060.
- MAMMILLARIA. [Cactaceae].
 ——— *Brandegii*, hort. Henkel.
 Gard. Chron., London,
 (Ser. 3), 29, 1901, (369).
- MANDEVILLA [Apocynaceae].
 ——— *glabra*, Brown, N. E. 245.
 ——— *lincaris*, Brown, N. E.
 245.
 ——— *scaberula*, Brown, N. E.
 245.
- MARSDENIA [Asclepiadeae].
 ——— *montana*, Malme, G. O. An.
 1060.
 ——— *spissa*, Moore, S. L. 1194.
- MARSHALLIA [Compositae].
 ——— *grandiflora*, Beadle, C. D.,
 & Boynton, F. E. 91.

MARSHALLIA [Compositae].

———— *Mohri*, Beadle, C. D., & Boynton, F. E. 91.

———— *rumosa*, Beadle, C. D., & Boynton, F. E. 91.

MATRICARIA [Compositae].

———— *sabulosa*, Wolley - Dod. 1878.

MELALEUCA [Myrtaceae].

———— *Leucadendron*, Britten, 218. [= *viridiflora*.]

MELHANIA [Stereuliaceae].

———— *albicans*, Baker, E. G. 53.

———— *apiculata*, Baker, E. G. 53.

———— *Taylori*, Baker, E. G. 53.

MELINIA [Asclepiadeae].

———— *atropurpurea*, Malme, G. O. An. 1060.

MELOLOBIUM [Leguminosae].

———— *Burchellii*, Brown, N. E. Kew Bull., London, 1901, (120). Cape Colony.

MERREMIA [Convolvulaceae].

———— *Bowieana*, Rendle, A. B. 1387.

———— *malvaefolia*, Rendle, A. B. 1387.

MITREPHORA [Anonaceae].

———— *glandulifera*, Boerlage, J. G. 177.

———— *rupestris*, Boerlage, J. G. 177.

MONECMA [Acanthaceae].

———— *acutum*, Clarke, C. B. 306.

———— *Atherstonei*, Clarke, C. B. 306.

———— *divaricatum*, Clarke, C. B. 306.

———— *fimbriatum*, Clarke, C. B. 306.

———— *incanum*, Clarke, C. B. 306.

———— *leucoderme*, Clarke, C. B. 306.

———— *Linaria*, Clarke, C. B. 306.

———— *molle*, Clarke, C. B. 306.

———— *namaense*, Clarke, C. B. 306.

———— *nepetoides*, Clarke, C. B. 306.

MONECMA [Acanthaceae].

———— *pseudopatulum*, Clarke, C. B. 306.

———— *spartioides*, Clarke, C. B. 306.

MONNINA [Polygalaceae].

———— *cacumina*, Brown, N. E. 245.

MOSENODENDRON, n. gen. [Anonaceae].

Fries, R. E. 547.

MURALTIA [Polygalaceae].

———— *brachypetalu*, Wolley-Dod. 1878.

———— *demissa*, Wolley - Dod. 1878.

———— *recurva*, Wolley-Dod 1878.

MYRISTIPHYLLUM [Rubiaceae].

———— *loniceroides*, Britten. 218.
[= *Psychotria loniceroides*, Sieb.]

MYRTUS [Myrtaceae].

———— *roraimensis*, Brown, N. E. 245.]

NELITRIS [Rubiaceae].

———— *Timon*, Britten. 224.
(= *Timonius Rumphii*).

NEMOPHILA [Hydrophyllaceae].

———— *alata*, Eastwood, A. 470.

———— *Austinae*, Eastwood, A. 470.

———— *Congdoni*, Eastwood, A. 470.

———— *divaricata*, Eastwood, A. 470.

———— *exigua*, Eastwood. A. 470.

———— *exilis*, Eastwood, A. 470.

———— *fallax*, Eastwood, A. 470.

———— *flaccida*, Eastwood, A. 470.

———— *glauca*, Eastwood, A. 470.

———— *gracilis*, Eastwood, A. 470.

———— *hispida*, Eastwood, A. 470.

———— *humifusa*, Eastwood, A. 470.

———— *humilis*, Eastwood, A. 470.

———— *inaequalis*, Eastwood, A. 470.

———— *inconspicua*, Eastwood, A. 470.

NEMOPHILA [Hydrophyllaceae].

- *Kelloggii*, Eastwood, A. 470.
 ————— *nana*, Eastwood, A. 470.
 ————— *macrophylla*, Eastwood, A. 470.
 ————— *micrantha*, Eastwood, A. 470.
 ————— *nemorensis*, Eastwood, A. 470.
 ————— *Plaskettii*, Eastwood, A. 470.
 ————— *pulchella*, Eastwood, A. 470.
 ————— *pustulata*, Eastwood, A. 470.
 ————— *quercifolia*, Eastwood, A. 470.
 ————— *rotata*, Eastwood, A. 470.
 ————— *tenera*, Eastwood, A. 470.

NEOMUELLERA [Leguminosae].

- *damarensis*, Moore, S. L. 1194.

NEPETA [Labiatae].

- *Praunii*, Duthie, J[ohn] F[irmin]ger]. 859.

NEPHRADENIA [Asclepiadeae].

- *filipes*, Malme, G. O. An. 1060.

NEURACANTHUS [Acanthaceae].

- *gracilior*, Moore, S. L. 1196.

NIEBUCHIA [Compositae].

- *africana*, Hiern, in Cat. Pl. Welw., 2, (483) [= *Wedelia africana*. Pers.]
 ————— *albiflora*, Hiern, in Cat. Pl. Welw., 2, (483) [= *Wedelia albiflora*. Hiern.]
 ————— *biflora*, Britten. 224 [= *Wedelia biflora*, DC.]
 ————— *huillensis*, Hiern, in Cat. Pl. Welw., 2, (483) [= *Wedelia africana*. Hiern.]
 ————— *spilanthoides*, Britten. 224 [= *Wedelia spilanthoides*, F. Muell.]

OENOTHERA [Onagrarieae].

- *albida*, Vries, H. de. Rev. gén. bot., Paris, 13, 1901, (11), et in Gard. Chron., London, (Ser. 3), 29, 1901, (377) = *Lamarckiana*.

OENOTHERA [Onagrarieae].

- *gigas*, Vries, H. de. loc. cit. = *Lamarckiana*.
 ————— *lata*, Vries, H. de. loc. cit. = *Lamarckiana*.
 ————— *nanella*, Vries, H. de. loc. cit. = *Lamarckiana*.
 ————— *oblonga*, Vries, H. de. loc. cit. = *Lamarckiana*.
 ————— *rubrinervis*, Vries, H. de. loc. cit. = *Lamarckiana*.
 ————— *scintillans*, Vries, H. de. loc. cit. = *Lamarckiana*.

OMANIA, n. gen. [Scrophularineae].

- *arabica*, Moore, S. L. 1194.

ORTHOSIPHON [Labiatae].

- *gofensis*, Moore, S. L. 1194.

OSTEOSPERMUM [Compositae].

- *glabrum*, Brown, N. E. Kew Bull., London, 1901, (125). Cape Colony.

OXALIS [Geraniaceae].

- *dispar*, Brown, N. E. Kew Bull., London, 1901, (138). Guiana.
 ————— *dispar*, Brown, N. E. Bot. Mag., London. t. 7794. Brit. Guiana.

OXYPETALUM [Asclepiadeae].

- *Balansæ*, Malme, G. O. An. 1060.
 ————— *Eklblomii*, Malme, G. O. An. 1060.
 ————— *Ilenschenii*, Malme, G. O. An. 1060.
 ————— *oliganthum*, Malme, G. O. An. 1060.
 ————— *stipatum*, Malme, G. O. An. 1060.

OXYTROPIS [Leguminosae].

- *retusa*, Matsumura, Jinzō. 1114.
 ————— *rishiriensis*. Matsumura, Jinzō. 1114.

PARASIA [Gentianaceae].

- *Thomasii*, Moore, S. L. 1194.

PARONYCHIA [Caryophylleae].

- *franciscana*, Eastwood, Alice. 471.

- PASSIFLORA [Passifloraceae].
 ——— *Quelchii*, Brown, N. E. 245.
- PELARGONIUM [Geraniaceae].
 ——— *inaequilobum*, Masters, in Gard. Chron., London, (Ser. 3), **29**, 1901, (133). East. Trop. Africa (Sagalla). [Usagara].
- PENTAS [Rubiaceae].
 ——— *Wyliei*, Brown, N. E. Kew Bull., London, **1901**, (123). Zululand.
- PENSTEMON [Scrophularineae].
 ——— *riparium*, hort. Henkel, Gard. Chron., London, (Ser. 3), **29**, 1901, (369).
- PERNETTYA [Ericaceae].
 ——— *marginata*, Brown, N. E. 245.
- PHILIPPIA [Ericaceae].
 ——— *keniensis*, Moore, S. L. 1194.
- PHYLICA [Rhamnaceae].
 ——— *Dodii*, Brown, N. E. 1878.
- PHYLLOPODIUM [Scrophularineae].
 ——— *alpinum*, Brown, N. E. Kew Bull., London, **1901**, (128). Cape Colony.
- PIRIQUETA [Turneraceae].
 ——— *guianensis*, Brown, N. E. 245.
- PISTACIA [Anacardiaceae].
 ——— *formosana*, Matsumura, Jinzō. 1117.
- PLANCHONIA [Myrtaceae].
 ——— *andamanica*, King, Sir George. 858.
- PLANTAGO [Plantagineae].
 ——— *ignota*, Morris, E. L. 1198.
 ——— *oblonga*, Morris, E. L. 1198.
 ——— *obversa*, Morris, E. L. 1198.
 ——— *picta*, Morris, E. L. 1198.
 ——— *speciosa*, Morris, E. L. 1198.
 ——— *verticillata*, Morris, E. L. 1198.
- PLATYMITRA, n. gen. [Anonaceae].
 ——— *macrocarpa*, Boerlage, J. G. 177.
- PLECTRANTHUS [Labiatae].
 ——— *albococcineus*, Brown, N. E. Kew Bull., London, **1901**, (130). Nyasaland.
 ——— *keniensis*, Moore, S. L. 1194.
- POLYALTHIA [Anonaceae].
 ——— *brevipedunculata*, Boerlage, J. G. 177.
 ——— *ceramensis*, Boerlage, J. G. 177.
 ——— *Havelandi*, Boerlage, J. G. 177.
 ——— *micrantha*, Boerlage, J. G. 177.
 ——— *nerrosa*, Boerlage, J. G. 177.
 ——— *siamensis*, Boerlage, J. G. 177.
- POLYPLEURUM, n. gen. [Podostemaceae].
 ——— *Warming*, Eug. 1782.
 ——— *Schmidtiana*, Warming, Eug. 1782.
- PORTULACA [Portulacaceae].
 ——— *sedifolia*, Brown, N. E. 245.
- POTENTILLA [Rosaceae].
 ——— *brunnescens*, Rydberg, P. A. 1448.
 ——— *filipes*, Rydberg, P. A. 1448.
 ——— *Hallii*, Rydberg, P. A. 1448.
 ——— *Longeana*, Rydberg, P. A. 1448.
 ——— *obovatifolia*, Rydberg, P. A. 1448.
 ——— *permollis*, Rydberg, P. A. 1448.
 ——— *propinqua*, Rydberg, P. A. 1448.
 ——— *Townsendii*, Rydberg, P. A. 1448.
- PRIMULA [Primulaceae].
 ——— *hazarica*, Duthie, J. F. 859.
 ——— *Inayati*, Duthie, J. F. 859.
 ——— *kenensis*, × hort. Garden, London, **59**, 1901, (198, with fig.).

PROTEA [Proteaceae].

- *curvata*, Brown, N. E.
Kew Bull., London, **1901**,
(131). Transvaal.
- *subvestita*, Brown, N. E.
Kew Bull., London,
1901, (132). Cape
Colony.

PRUNUS [Rosaceae].

- *formosana*, Matsumura,
Jinzō. 1115.

PSAMMISIA [Vacciniaceae].

- *coriacea*, Brown, N. E.
245.

PSEUDIBATIA, n. gen. [Asclepiadeae].

- *singaporensis*, King, Sir
George. 858.

PSEUDO-EUGENIA [Myrtaceae].

- *singaporensis*, King, Sir
George. 858.

PSEUDOPUBIA [Scrophularineae].

- *Delamerei*, Moore, S. L.
1194.

PTEROSPERMUM [Sterculiaceae].

- *formosanum*, Matsumura,
Jinzō. 1117.
- *Proteus*, Burkill. Kew
Bull., London, **1901**,
(138). China.

QUELCHIA, n. gen. [Compositae].

- *conferta*, Brown, N. E.
245.

QUERCUS [Cupuliferae] *Boyntoni*,

- *Beagle*, C. D.
- *Brayii*, Small, John K.
1584.
- *fusiformis*, Small, John K.
1584.
- *Laceyii*, Small, John K.
1584.
- *microcarya*, Small, John
K. 1584.

RANDIA [Rubiaceae].

- *Crosbyi*, Burkill. 263.
- *purpureo-maculata*, Wright,
C. H. Kew Bull., Lon-
don, **1901**, (123). Old
Calabar.

RANUNCULUS [Ranunculaceae].

- *Hiltoni* ×, Groves, H.
and J. 626.

RAZUMOVIA [Scrophularineae].

- *hispidula*, Britten. 224.
(= *Centranthera his-*
pida, R. Br.).

RETINOPHYLLUM [Rubiaceae].

- *laxiflorum*, Brown, N. E.
245.

RHAMPHICARPA [Scrophularineae].

- *montana*, Brown, N. E.
Kew Bull., London,
1901, (129). Trop. and
South Africa.

RHOPALANDRIA [Menispermaceae].

- *lobata*, Wright, C. H.
Kew Bull., London,
1901, (119). Gold Coast.

ROELLA [Campanulaceae].

- *amplexicaule*, Wolley-Dod.
1878.

ROLLINIA [Anonaceae].

- *lanceolata*, Fries, R. E.
547.
- *leptopetala*, Fries, R. E.
547.
- *Warmingii*, Fries, R. E.
547.

RUBUS [Rosaceae].

- *corylifolius acupilosus*, n.
subsp. Lidforss, Bengt.
970.
- ——— *subvestitus*, n.
subsp. Lidforss, Bengt.
970.
- ——— *var. subnitidus*,
n. var., Lidforss, Bengt.
970.
- *dunensis*, Rogers, W. M.
1415.
- *echinocalyx*, Erichsen, C.
F. E. 488.
- *eximius*, Erichsen, C. F.
E. 488.
- *fasciculatus*, Duthie, J[ohn]
F[irminger]. 859.
- *holsaticus*, Erichsen, F.
488.
- *isernatus*, Barber, E. 73.
- *Lettii*, Rogers, W. M.
1415.

RUDECKIA [Compositae].

- *Chapmani*, Boynton, C. L.,
& Beadle, C. D. 202.

RUDBECKIA [Compositae].

- *Sullivanti*, Boynton, C. D.,
 & Beadle, C. D. 202.
- *umbrosa*, Boynton, C. L.,
 & Beadle, C. D. 202.

RUELLIA [Acanthaceae].

- *Baurii*, Clarke, C. B. 306.
- *malacophylla*, Clarke, C. B.
 306.
- *stenophylla*, Clarke, C. B.
 306.
- *Woodii*, Clarke, C. B. 306.

RUELLIOPSIS, n. gen. [Acanthaceae],
 Clarke, C. B. 306.

- *setosa*, Clarke, C. B. 306.

RUMEX, [Polygonaceae].

- *confinis*, Greene, E. L.
 612.
- *fenestratus*, Greene, E. L.
 612.
- *gracilipes*, Greene, E. L.
 612.
- *polyrhizus*, Greene, E. L.
 612.
- *procerus*, Greene, E. L.
 612.

SALVIA [Labiatae].

- *Burchellii*, Brown, N. E.
 Kew Bull., London, **1901**,
 (130). Cape Colony.

SAPIUM [Euphorbiaceae].

- *ciliatum*, Hemsley. Hook.
 Ic. Plant. t. 2680. N.
 Brazil.
- *cupuliferum*, Hemsley.
 l.c. t. 2679. S. Amer.
 —Argentina.
- *lateriflorum*, Hemsley.
 l.c. sub. t. 2680.
 Mexico.
- *mexicanum*, Hemsley.
 l.c. t. 2680. Mexico.
- *Poeppigii*, Hemsley. l.c.
 t. 2678. S. Amer.
 "Peruvia subandina."
- *subsessile*, Hemsley. l.c.
 t. 2684. Brazil, Argen-
 tine.

SAPONARIA [Caryophyllaeae].

- *silenoides*, Winkler, Hu-
 bert. 1867.

SARCOSPERMA [Sapotaceae].

- *paniculatum*, Stapf &
 King. Hook. Ic. Plant.
 t. 2690. Malay Penin.

SAUSSUREA [Compositae].

- *chitralica*, Duthie, J[ohn]
 F[irminger]. 859.

SAXIFRAGA [Saxifrageae].

- *nipponica*, Makino, Tomi-
 tarō. 1075.

SCIADOPHYLLUM [Araliaceae].

- *umbellatum*, Brown, N. E.
 245.

SEBAEA [Gentianaceae].

- *gibbosa*, Wolley-Dod. 1878.
- *humilis*, Brown, N. E.
 Kew Bull., London, **1901**,
 (127). Cape Colony.
- *laxa*, Brown, N. E. *ib.*
 (128). Cape Colony.
- *ochroleuca*, Wolley-Dod.
 1878.
- *rara*, Wolley-Dod. 1878.

SEDUM [Crassulaceae].

- *hakonense*, Makino, Tomi-
 tarō. 1057.

SELAGO [Selagineae].

- *aggregata*, Rolfe. 1419.
- *Atherstonei*, Rolfe. 1419.
- *Barbula*, Rolfe. 1419.
- *Bolusii*, Rolfe. 1419.
- *brevifolia*, Rolfe. 1419.
- *Burchellii*, Rolfe. 1419.
- *Burkei*, Rolfe. 1419.
- *capitellata*, Rolfe. 1419.
- *compacta*, Rolfe. 1419.
- *Cooperi*, Rolfe. 1419.
- *corrigioloides*, Rolfe. 1419.
- *curvifolia*, Rolfe. 1419.
- *diosmoides*, Rolfe. 1419.
- *elata*, Rolfe. 1419.
- *ferruginea*, Rolfe. 1419.
- *Flanaganii*, Rolfe. 1419.
- *foliosa*, Rolfe. 1419.
- *Forbesii*, Rolfe. 1419.
- *fruticulosa*, Rolfe. 1419.
- *Galpinii*, Rolfe. 1419.
- *humilis*, Rolfe. 1419.

SELAGO [Selaginaceae].

- *lamprocarpa*, Schlechter,
ex Rolfe. 1419.
 ——— *lepidioides*, Rolfe. 1419.
 ——— *linearifolia*, Rolfe. 1419.
 ——— *linearis*, Rolfe. 1419.
 ——— *lithospermoides*, Rolfe.
1419.
 ——— *longiflora*, Rolfe. 1419.
 ——— *longipedicellata*, Rolfe.
1419.
 ——— *longituba*, Rolfe. 1419.
 ——— *lydenbergensis*, Rolfe.
1419.
 ——— *Morrisii*, Rolfe. 1419.
 ——— *Muddii*, Rolfe. 1419.
 ——— *Mundii*, Rolfe. 1419.
 ——— *natalensis*, Rolfe. 1419.
 ——— *Nelsoni*, Rolfe. 1419.
 ——— *ovata*, Rolfe. 1419.
 ——— *pachypoda*, Rolfe. 1419.
 ——— *pubescens*, Rolfe. 1419.
 ——— *punctata*, Rolfe. 1419.
 ——— *ramosissima*, Rolfe. 1419.
 ——— *Rehmanni*, Rolfe. 1419.
 ——— *rigida*, Rolfe. 1419.
 ——— *robusta*, Rolfe. 1419.
 ——— *Rustii*, Rolfe. 1419.
 ——— *Sandersoni*, Rolfe. 1419.
 ——— *Saundersoniae*, Rolfe.
1419.
 ——— *Schlechteri*, Rolfe. 1419.
 ——— *setulosa*, Rolfe. 1419.
 ——— *speciosa*, Rolfe. 1419.
 ——— *Thomii*, Rolfe. 1419.
 ——— *transvaalensis*, Rolfe.
1419.
 ——— *Tysoni*, Rolfe. 1419.
 ——— *villicalyx*, Rolfe. 1419.
 ——— *villicaulis*, Rolfe. 1419.
 ——— *villosa*, Rolfe. 1419.
 ——— *Wilmsii*, Rolfe. 1419.
 ——— *Woodii*, Rolfe. 1419.
 ——— *Zeyheri*, Rolfe. 1419.

SEMPERVIVUM [Crassulaceae].

- *velutinum*, Brown, N. E.
Gard. Chron., London,
(Ser. 3), 30, 1901, (318).

SENECIO [Compositae].

- *Crawfordii*, Britton, N. L.
235.
 ——— *seminiveus*, Wood &
Evans. 1879.
 ——— *tugelensis*, Wood &
Evans. 1879.
 ——— *viscidus*, Brown, N. E.
Kew Bull., London,
1901, (124). Natal.

SHAWIA [Compositae].

- *arguta*, Britten. 218.
[= *Olearia arguta*,
Benth.]

SIDEROXYLON [Sapotaceae].

- *vitense*, Burkill, nom. nov.
263.

SIPHONANTHUS [Verbenaceae].

- *floribundus*, Britten. 278.
[= *Clerodendron flori-*
bundum, R. Br.]

SIPHONOGLOSSA [Acanthaceae].

- *linifolia*, Clarke, C. B.
306.

SOLANUM [Solanaceae].

- *dimorphum*, Matsumura,
Jinzō. 1117.

SOPHORA [Leguminosae].

- *Bakeri*, Clarke, C. B.
Kew Bull., London,
1901, (139). India.

SPHAEROTHYLAX [Podostemaceae].

- *Warmingiana*, Gilg. War-
ming, Eug. 1782.

STACHYS [Labiatae].

- *albiflora*, Brown, N. E.
Kew Bull., London, 1901,
(131). Natal.
 ——— *parilis*, Brown, N. E.
Kew Bull., London,
1901, (131). Natal.

STAPELIA [Asclepiadeae].

- *atrosanguinea*, Brown, N.
E. Gard. Chron., Lon-
don, (Ser. 3), 30, 1901,
(425-426). S. Africa.
 ——— *incomparabilis*, Brown,
N. E. *ib.* (405-406).
S. Africa?
 ——— *macdosooides*, Brown, N. E.
ib. (270). S. Africa?
 ——— *nobilis*, Brown, N. E., ex
Hooker f. Bot. Mag.
t. 7771.

- STELECHOCARPUS** [Anonaceae].
 ——— *Schefferi*, Boerlage, J. G. 177.
- STELLARIA** [Caryophyllaceae].
 ——— *filicaulis*, Makino, Tomitarō. 1057.
- STERCULIA** [Sterculiaceae].
 ——— *gracilioides*, Boerlage, J. G., et Koorders, S. H. 177.
- STIFFTIA** [Compositae].
 ——— *Connellii*, Brown, N. E. 245.
- STOEBE** [Compositae].
 ——— *rosea*, Wolley-Dod. 1878.
- STREPTOCARPUS** [Gesneraceae].
 ——— *Armitagei*, Baker, E. G. & Moore, S. L. 1194.
 ——— *Vandeleuri*, Baker, E. G. & Moore, S. L. 1194.
- STYRAX** [Styraceae].
 ——— *formosanum*, Matsumura, Jinzō. 1116.
- SUAEDA** [Chenopodiaceae].
 ——— *caespitosa*, Wolley-Dod. 1878.
- SYMPLOCOS** [Styraceae].
 ——— *liuchiuensis*, Matsumura, Jinzō. 1116.
 ——— *okinawensis*, Matsumura, Jinzō. 1116.
 ——— *Tanakae*, Matsumura, Jinzō. 1116.
 ——— *Tashiroi*, Matsumura, Jinzō. 1116.
- SYNADENIUM** [Euphorbiaceae].
 ——— *Cameronii*, Brown, N. E. Kew Bull., London, 1901, (133). Nyasaland.
- TARDAVEL** [Rubiaceae].
 ——— *marginalata*, Britten. 218. [= *Spermacoce marginalata*, Benth.]
- TECOMA** [Bignoniaceae].
 ——— *Brycei*, Brown, N. E. Kew Bull., London, 1901, (130). Rhodesia.
- TEUCRIUM** [Labiatae].
 ——— *boreale*, Bicknell, Eugene P. 153.
 ——— *littorale*, Bicknell, Eugene P. 153.
 ——— *menthifolium*, Bicknell, Eugene P. 153.
- TEUCRIUM** [Labiatae].
 ——— *roseum*, Bicknell, Eugene P. 153.
- THUNBERGIA** [Acanthaceae].
 ——— *amoena*, Clarke, C. B. 306.
 ——— *cordibracteolata*, Clarke, C. B. 306.
 ——— *Elliotii*, Moore, S. L. 1196.
 ——— *hirtistyla*, Clarke, C. B. 306.
 ——— *purpurata*, Harvey, ex Clarke, C. B. 306.
 ——— *stenophylla*, Clarke, C. B. 306.
 ——— *venosa*, Clarke, C. B. 306.
- TIBOUCHINA** [Melastomaceae].
 ——— *fraterna*, Brown, N. E. 245.
- TOCOYENA** [Rubiaceae].
 ——— *neglecta*, Brown, N. E. 245.
- TRIOSTEUM** [Gentianaceae].
 ——— *aurantiacum*, Bicknell, Eugene P. 154.
- TRISTANIA** [Myrtaceae].
 ——— *subauriculata*, King, Sir George. 858.
- UNONOPSIS**, n. gen. [Anonaceae], Fries, R. E. 547.
- URSINIA** [Compositae].
 ——— *alpina*, Brown, N. E. Kew Bull., London, 1901, (135). Natal.
- UTRICULARIA** [Lentibulariaceae].
 ——— *concinna*, Brown, N. E. 245.
 ——— *Connellii*, Brown, N. E. 245.
 ——— *Quelchii*, Brown, N. E. 245.
 ——— *roraimensis*, Brown, N. E. 245.
- VACCINIUM** [Vacciniaceae].
 ——— *roraimense*, Brown, N. E. 245.
- VERNONIA** [Compositae].
 ——— *acuta*, Brown, N. E. 245.
- VIGNA** [Leguminosae].
 ——— *nuda*, Brown, N. E. Kew Bull., London, 1901, (121). Rhodesia.
- VINCETOXICUM** [Asclepiadeae].
 ——— *Wootonii*, Vail, Anna Murray. 1739.

VIOLA [Violariaceae].

- *Albertina*, Greene, E. L. 615.
 ——— *Andersonii*, Greene, E. L. 615.
 ——— *bellidifolia*, Greene, E. L. 615.
 ——— *cardminefolia*, Greene, E. L. 615.
 ——— *compacta*, Greene, E. L. 615.
 ——— *crenulata*, Greene, E. L. 615.
 ——— *desertorum*, Greene, E. L. 615.
 ——— *filipes*, Greene, E. L. 615.
 ——— *Fletcheri*, Greene, E. L. 615.
 ——— *fulerata*, Greene, E. L. 615.
 ——— *illinoënsis*, Greene, E. L. 615.
 ——— *nodosa*, Greene, E. L. 615.
 ——— *oreocallis*, Greene, E. L. 615.
 ——— *petrophila*, Greene, E. L. 615.
 ——— *retroscabra*, Greene, E. L. 615.
 ——— *subviscosa*, Greene, E. L. 615.
 ——— *unguiculata*, Greene, E. L. 615.

VITEX [Verbenaceae].

- *geminata*, Pearson, H. H. W. 1281.
 ——— *Guerkeana*, Pearson, H. H. W. 1281.
 ——— *Harveyana*, Pearson, H. H. W. 1281.
 ——— *reflexa*, Pearson, H. H. W. 1281.

WALAFRIDA [Selaginaceae].

- *albaniensis*, Rolfe. 1419.
 ——— *apiculata*, Rolfe. 1419.
 ——— *articulata*, Rolfe. 1419.
 ——— *ciliata*, Rolfe. 1419.
 ——— *cinerea*, Rolfe. 1419.
 ——— *congesta*, Rolfe. 1419.
 ——— *crassifolia*, Rolfe. 1419.

WALAFRIDA [Selaginaceae].

- *decipiens*, Rolfe. 1419.
 ——— *densiflora*, Rolfe. 1419.
 ——— *diffusa*, Rolfe. 1419.
 ——— *distans*, Rolfe. 1419.
 ——— *geniculata*, Rolfe. 1419.
 ——— *gracilis*, Rolfe. 1419.
 ——— *Macowani*, Rolfe. 1419.
 ——— *micrantha*, Rolfe. 1419.
 ——— *minuta*, Rolfe. 1419.
 ——— *myrtifolia*, Rolfe. 1419.
 ——— *Nachtigali*, Rolfe. 1419.
 ——— *paniculata*, Rolfe. 1419.
 ——— *polycephala*, Rolfe. 1419.
 ——— *polystachya*, Rolfe. 1419.
 ——— *pubescens*, Rolfe. 1419.
 ——— *recurva*, Rolfe. 1419.
 ——— *rotundifolia*, Rolfe. 1419.
 ——— *saxatilis*, Rolfe. 1419.
 ——— *squarrosa*, Rolfe. 1419.
 ——— *tenuifolia*, Rolfe. 1419.
 ——— *witbergensis*, Rolfe. 1419.
 ——— *Zeyheri*, Rolfe. 1419.
 ——— *zuurbergensis*, Rolfe. 1419.

WAHLENBERGIA [Campanulaceae].

- *depressa*, Wolley - Dod. 1878.

WIDGRENIA, n. gen. [Asclepiadeae].
Malme, G. O. An. 1060.**WILLISIA**, n. gen. [Podostemaceae].
Warming, Eug. 1782.**XYLOPIA** [Anonaceae].

- *altissima*, Boerlage, J. G. 177.
 ——— *Benthami*, Fries, R. E. 547.
 ——— *glauca*, Boerlage, J. G. 177.
 ——— *intermedia*, Fries, R. E. 547.
 ——— *lanceolata*, Fries, R. E. 547.
 ——— *mucronata*, Boerlage, J. G. 177.

XYSMALOBIMUM [Asclepiadeae].

- *Schumannianum*, Moore, S. L. 1194.

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5400].

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Bromeliaceae *v.* *Tillandsia*.

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Cyperaceae v. Carex, *Cyperus*, *Eleocharis*, *Eriophorum*, *Fimbristylis*, *Fuirena*, *Hypolytrum*, *Kyllinga*, *Mariscus*, *Pycneus*, *Remirea*, *Ryncospora*, *Scleria*, *Scirpus*.

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[Gramineae]. Halifax Nat., **5**, 1901, (72).

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[*Habenaria*] [Orchideae]. **Eastwood**, Alice. Zoë, San Diego, Cal., **5**, 1901, (137).

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Haemodoraceae v. Sansevieria.

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Hydrocharidaceae v. Vallisneria.

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[Ichnanthus] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

[Imperata] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

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————— **Foster**, M. Gard. Chron., London, (Ser. 3), **29**, 1901, (397-398, with fig.).

————— **Hoog**, J. Gard. Chron., London, (Ser. 3), **29**, 1901, (104, 2 figs.). Garden, London, **59**, 1901, (248, with fig.).

————— **Mallett**, G. B. Gard. Chron., London, (Ser. 3), **29**, 1901, (190-191).

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[Lepturus] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

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————— **Henslow**, G. Garden, London, **60**, 1901, (73).

————— **Krelage**, E. H. London, J. R. Hort. Soc., **26**, 1901, (363-368, with figs.).

————— **Massee**, G. London, J. R. Hort. Soc., **26**, 1901, (372-376).

————— **Purdy**, C. London, J. R. Hort. Soc., **26**, 1901, (351-362).

————— v. Aletris, Aloë, Asparagus, Bulbinella, Cordyline, Eremurus, Erythronium, Fritillaria, Lilium, Liriope, Paris, Scilla, Tricyrtis, Trillium, Tulipa.

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London, J. R. Hort. Soc., **26**, 1901,
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Burt. Gard. Chron., London, (Ser. 3),
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J. R. Hort. Soc., **26**, 1901, (371).

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London, J. R. Hort. Soc., **26**, 1901,
(427).

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berg**, Per Axel. New York, N.Y., Bull.
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[*Liparis*] [*Orchideae*]. **Kränzlin**,
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Part I, Kjöbenhavn, Bot. Tids., **24**, 1901,
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1901, (6–13).

[*Lycaste*] [*Orchideae*]. **Rolfe, R.**
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310).

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Karl F.]. Flora, Marburg, **88**, 1901,
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Ges., **19**, 1901, (159–170, mit 1 Taf.).

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(364–372).

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TROPENPFLANZER, Berlin, **5**, 1901, (211–
220, 318–329, 372–382).

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Maurits, et Sack, Johannes]. Rec.
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History of . . . Norfolk, **1**, 1901, (57).

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[*Naiadites* †] [*Naiadaceae*]. **Sollas**,
W. J. Bristol, Proc. Nat. Soc., (N. Ser.),
9, 1901, (102–103, cf. 100).

[*Narcissus*] [*Amaryllideae*].
Gruber, C. L. New York, N.Y., Tor-
reya. Torrey Bot. Cl., **1**, 1901, (43).

————— **Henslow, G.**
Garden, London, **59**, 1901, (93–94).

————— **Irby, C. C.**
Sci. Gossip, London, (N. Ser.), **8**, 1901,
(158).

————— **Kelsall, J. E.**
Sci. Gossip, London, (N. Ser.), **8**, 1901,
(125).

————— **Petty, S. L.**
Sci. Gossip, London, (N. Ser.), **8**, 1901,
(189).

[*Neonicholsonia*, n. gen.] [*Pal-
mae*]. **Dammer, U.** Gard. Chron.,
London, (Ser. 3), **30**, 1901, (178–179,
with fig.).

[*Oberonia*] [*Orchideae*]. **Kränzlin**,
F. Johs. Schmidt, Flora of Koh Chang,
Part I. Kjöbenhavn, Bot. Tids., **24**, 1901,
(6–13).

[*Oplismenus*] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

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——— **Rendle**, A. B. J. Bot., London, **39**, 1901, (197-198).

——— **Rolfe**, R. A. Kew Bull., London, **1901**, (146-150).

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——— **Whitney**, N. S. Eastbourne, Trans. Nat. Hist. Soc., (N. Ser.), **3**, (241-242).

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[*Orchis*] [Orchideae]. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (245).

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[*Oryza*] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

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——— **Dammer**, Udo. Gard. Chron., London, (Ser. 3), **30**, 1901, (370-371, 406, with figs.).

——— **Henslow**, G. Garden, London, **59**, 1901, (393).

——— **Lindman**, (Carl) Axel. M[agnus]. Stockholm, Vet.-Ak. Bih., **26**, III, No. 5, 1901, (42, with 6 pl.).

Palmae *v.* *Acrista*, *Acrocomia*, *Aeria*, *Areca*, *Bactris*, *Cocops*, *Curima*, *Inodes*, *Metroxylon*, *Neonicholsonia*, n. gen., *Phoenix*, *Roystonea*, *Sabal*, *Thrinax*, *Thrincoma*, *Thringis*.

[*Pancratium*] [Amaryllideae]. **King**, G[eorge], and **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (72, pl. 89).

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[*Phalaris*] [Gramineae]. **Andrews**, C. R. P. Guernsey, Trans. Soc. Nat. Sci., **1900**, [1901], (32-36).

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[*Phyllostachys*] [Gramineae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (68-70).

[*Phragmipedium*] [Orchideae]. Orch. Rev., London, **9**, 1901, (174-176).

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[*Platyclinis*]. [Orchideae]. **Siebert**, August. Gartenflora, Berlin, **50**, 1901, (131-133).

[*Pleurothallis*] [Orchideae]. **Freobel**, Otto. Gartenflora, Berlin, **50**, 1901, (271-273).

[*Podochilus*] [Orchideae]. **Kränzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24**, 1901, (6-13).

[*Pontederiaceae*]. **Brown**, N. E., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (1-6).

[*Potamogeton*] [*Naiadaceae*]. **Cockerell**, Theodore Dru Allison. Chicago, Ill., Bot. Gaz. Univ. Chic., **32**, 1901, (58-60).

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[*Pycneus*] [*Cyperaceae*]. **Clarke**, C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (77-94).

[*Rapateaceae*]. **Brown**, N. E., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (88-89).

[*Remirea*] [*Cyperaceae*]. **Clarke**, C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (77-94).

[*Renanthera*] [Orchideae]. **Kränzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24**, 1901, (6-13).

[*Restiaceae*]. **Brown**, N. E., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (264-266).

[*Roystonea*] [*Palmae*]. **Cook**, O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (525-569, with 6 pl.).

[*Ryncospora*] [*Cyperaceae*]. **Clarke**, C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (77-94).

[*Sabal*] [*Palmae*]. **Trelease**, William. St. Louis, Mo., Rep. Bot. Gard., **12**, 1901, (79-80, with 3 pl.).

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[*Sagittaria*] [*Alismaceae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91-98, 102-114). (English).

[*Sansevieria*] [*Haemodoraceae*]. **Warburg**, O[tto]. Tropenpflanzer, Berlin, **5**, 1901, (190-191).

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[*Sasa*, n. gen.] [*Gramineae*]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (18-31, with 1 pl.).

[*Scilla*] [*Liliaceae*]. **Corbett**, H. H. Naturalist, London, **1901**, (192).

[*Scirpus*] [*Cyperaceae*]. **Corbett**, H. H. Naturalist, London, **1901**, (208).

———— **Hume**, A. O. J. Bot., London, **39**, 1901, (145-146).

Scitamineae v. *Alpinia*, *Hedy-chium*, *Hitchenia*, *Kaempferia*, *Musa*, *Zingiber*.

[*Scleria*] [*Cyperaceae*]. **Clarke**, C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (77-94).

[*Secale*] [*Gramineae*]. **Sajó**, Karl. Zs. Pflanzenkrankh., Stuttgart, **11**, 1901, (30-31).

[*Selenipedilum*] [Orchideae]. Orch. Rev., London, **9**, 1901, (174-176).

[*Setaria*] [*Gramineae*]. **Turner**, E. E. Stratford, Essex Nat., **11**, 1900, 1901, (271).

[*Sisyrinchium*] [*Irideae*]. **Barnes**, W. A. Irish Nat., Dublin, **10**, 1901, (230).

———— **Bicknell**, Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (570-591).

[*Sorghum*] [*Gramineae*]. **Busse**, Walter. Tropenpflanzer, Berlin, **5**, 1901, (382-385).

[*Spinifex*] [*Gramineae*]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

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[*Spiranthes*]. **West**, W. J. Bot., London, **39**, 1901, (343).

[*Stereosandra*] [Orchideae]. **Kranzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24**, 1901, (6-13).

[*Stricklandia*] [Amaryllideae]. **Worsley**, A. Gard. Chron., London, (Ser. 3), **30**, 1901, (263, with fig.).

[*Thrinax*] [Palmae]. **Cook**, O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (525-569, with 6 pl.).

[*Thrincoma*, n. gen.] [Palmae]. **Cook**, O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (525-569, with 6 pl.).

[*Thringis*, n. gen.] [Palmae]. **Cook**, O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (525-569, with 6 pl.).

[*Thysalonema*] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95-101).

[*Tillandsia*] [Bromeliaceae]. **Wercklé**, Carlos. Gartenflora, Berlin, **50**, 1901, (329).

[*Tipularia*] [Orchideae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (87). (Latin).

[*Tricyrtis*] [Liliaceae]. **Makino**. Tomitarō. Tokyo Bot. Mag., **15**, 1901, (62).

[*Trillium*] [Liliaceae]. **Harbison**, T. G. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1**, 1901, (19-24).

————— **Rendle**, A. B. J. Bot., London, **39**, 1901, (321-335, pl. 426).

[*Tripogon*] [Gramineae]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (74, pl. 92).

[*Triticum*] [Gramineae]. **Arthur**, Joseph Charles. U.S. Dept. Agric. Exp. Sta., Indiana, Lafayette, Rep., **13**, 1901, (17-24).

[*Tulipa*] [Liliaceae]. **Ernst**, Alfred. Flora, Marburg, **88**, 1901, (37-77, mit 5 Taf.).

[Typhaceae]. **Brown**, N. E., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (133-137).

[*Vallisneria*] [Hydrocharitaceae]. **Houssay**, Frédéric. Paris, C.-R. Acad. sci., **132**, 1901, (263-265).

[*Vanilla*] [Orchideae]. **Preuss**, P. Berlin, Ber. D. pharm. Ges., **11**, 1901, (24-40).

[Xyrideae]. **Brown**, N. E., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (6-25).

————— **Malme**, Gust[af] O[skar] A[nderson]. Vet.-Ak. Bih., **26**, III, 1901, No. 19, (18, with 8 pl.).

[*Zea*] [Gramineae]. **Correns**, C[arl] E[rich]. Berlin, Ber. D. bot. Ges., **19**, 1901, (211-220).

————— **Correns**, C[arl] E[rich]. Bibl. bot., Stuttgart, **53**, 1901, (VIII + 161, mit 2 Taf.).

[*Zingiber*] [Scitamineae]. **King**, G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (71, pl. 87).

LIST OF NEW GENERA AND SPECIES.

ACRISTA, n. gen. [Palmae], Cook, O. F. 338.

————— *monticola*, Cook, O. F. 338.

ACROCOMIA [Palmae].
————— *media*, Cook, O. F. 338.

ÆERANTHES [Orchideae].
————— *caudata*, Rolfe. 1421.

————— *ramosa*, Rolfe. Orch. Rev., London, **9**, 1901, (352). Madagascar.

AERIA, n. gen. [Palmae], Cook, O. F. 338.

————— *attenuata*, Cook, O. F. 338.

ALOË [Liliaceae].
————— *Galpini*, Baker. Kew Bull., London, **1901**, (135). Cape Colony.

————— *Lastii*, Baker. Kew Bull., London, **1901**, 135. Zanzibar.

————— *Inguardiana*, Baker. Kew Bull., London, **1901**, (135). Rhodesia.

————— *natalensis*, Wood & Evans. 1879.

————— *somaliensis*, Wright, C. H. Kew Bull., London, **1901**, (135). Somaliland.

AMORPHOPHALLUS [Aroideae].
————— *abyssinicus*, Brown, N. E. 244.

AMORPHOPIALLUS [Aroideae].

- *accensis*, Brown, N. E. 244.
- *angolensis*, Brown, N. E. 244.
- *Barteri*, Brown, N. E. 244.
- *Baumannii*, Brown, N. E. 244.
- *calabarius*, Brown, N. E. 244.
- *dracontioides*, Brown, N. E. 244.
- *Fischeri*, Brown, N. E. 244.
- *flavovirens*, Brown, N. E. 244.
- *gallaënsis*, Brown, N. E. 244.
- *Goetzei*, Brown, N. E. 244.
- *gratus*, Brown, N. E. 244.
- *Johnsoni*, Brown, N. E. 244.
- *laxiflorus*, Brown, N. E. 244.
- *Leopoldianus*, Brown, N. E. 244.
- *maculatus*, Brown, N. E. 244.
- *Mannii*, Brown, N. E. 244.
- *maximus*, Brown, N. E. 244.
- *Preussii*, Brown, N. E. 244.
- *Schweinfurthii*, Brown, N. E. 244.
- *Standtii*, Brown, N. E. 244.
- *Teuszii*, Brown, N. E. 244.
- *Zenkeri*, Brown, N. E. 244.

ANDROPOGON [Gramineae].

- *Lindmani* Hack, Lindman, C. A. M. 976.

ANEILEMA [Commelinaceae].

- *angolense*, Clarke, C. B. 307.
- *Nicholsoni*, Clarke, C. B. 307.
- *nyasense*, Clarke, C. B. 307.
- *Rendlei*, Clarke, C. B. 307.
- *Russegeri*, Clarke, C. B. 307.

ANEILEMA [Comelinaceae].

- *Smithii*, Clarke, C. B. 307.
- *somaliense*, Clarke, C. B. 307.
- *soudanicum*, Clarke, C. B. 307.
- *Spekei*, Clarke, C. B. 307.
- *Taylori*, Clarke, C. B. 307.
- *Whytei*, Clarke, C. B. 307.

ANUBIAS [Aroideae].

- *congensis*, Brown, N. E. 244.
- *heterophylla*, Brown, N. E. Gard. Chron., London, (Ser. 3), 6, 1889 (67) = *congensis*
- *lanceolata*, Brown, N. E. 244.

ARISAEMA [Aroideae].

- *ruwenzoricum*, Brown, N. E. 244.

ARISTIDA [Gramineae].

- *circinalis*, Lindman, C. A. M. 976.
- *paraguayensis*, Lindman, C. A. M. 976.

ARUNDINARIA [Gramineae].

- *dellea*, Brown, N. E. 245.

ARUNDO [Gramineae].

- *roraimensis*, Brown, N. E. 245.

ASPARAGUS [Liliaceae].

- *longipes*, Baker, Kew Bull., London, 1901, (134). Cameroons.

BACTRIS [Palmae].

- *Fragae*, Lindman, C. A. M. 977.
- *Lindmaniana*, Lindman, C. A. M. 977.

BESCHORNERIA [Amaryllideae].

- *Wrightii*, Hooker f. Bot. Mag., London, t. 7779. Mexico?

BOBARTIA [Iridaceae].

- *gracilis*, Baker, Kew Bull., London, 1901, (134). Cape Colony.

BRACHIONIDIUM [Orchideae].

- *brevicaudatum*, Rolfe. 245.

- BULBOPHYLLUM** [Orchideae].
 — *roraimense*, Rolfe. 245.
 — *tridentatum*, Kränzlin, F. 907.
- BULBOSTYLIS** [Cyperaceae].
 — *micans*, Lindman, C. A. M. 980.
 — *seabra*, Lindman, C. A. M. 980.
- CALANTHE** [Orchideae].
 — *madagascariensis*, Rolfe, ex Hooker f. Bot. Mag., London, t. 7780.
 — *sylvatica*, Rolfe, ex Hooker f. l.c.
- CAREX** [Cyperaceae].
 — *flacca* × *Goodenoughii* n. hybr., Ostenfeld. 1250.
- CARLUDOVICA** [Cyclanthaceae].
 — *matogrossensis*, Lindman, C. A. M. 979.
 — *virularis*, Lindman, C. A. M. 979.
- CATASETUM** [Orchideae].
 — *quadridentis*, Rolfe. 1421.
- CERCESTIS** [Aroideae].
 — *kamerunianus*, Brown, N. E. 244.
 — *stigmaticus*, Brown, N. E. 244.
- CHUSQUEA** [Gramineae].
 — *linearis*, Brown, N. E. 245.
 — *ramosissima*, Lindman, C. A. M. 976.
- CIRRHOPETALUM** [Orchideae].
 — *appendiculatum*, Rolfe. 1421.
- COCOPS**, n. gen. [Palmae]. Cook, O. F. 338.
 — *rivalis*, Cook, O. F. 338.
- COMMELINA** [Commelinaceae].
 — *Buchanani*, Clarke, C. B. 307.
 — *Ceciliae*, Clarke, C. B. 307.
 — *Carsoni*, Clarke, C. B. 307.
 — *cuneata*, Clarke, C. B. 307.
 — *demissa*, Clarke, C. B. 307.
 — *grossa*, Clarke, C. B. 307.
 — *Holubii*, Clarke, C. B. 307.
 — *lagosensis*, Clarke, C. B. 307.
- COMMELINA** [Commelinaceae].
 — *neurophylla*, Clarke, C. B. 307.
 — *nyasensis*, Clarke, C. B. 307.
 — *opulens*, Clarke, C. B. 307.
 — *rufociliata*, Clarke, C. B. 307.
 — *sphaerosperma*, Clarke, C. B. 307.
 — *subcucullata*, Clarke, C. B. 307.
 — *venusta*, Clarke, C. B. 307.
 — *violacea*, Clarke, C. B. 307.
 — *Zenkeri*, Clarke, C. B. 307.
- CONNELLIA**, n. gen. [Bromeliaceae].
 — *Browne*, N. E. 245.
 — *Augustae*, Brown, N. E. 245.
 — *Quelchii*, Brown, N. E. 245.
- CULCASIA** [Aroideae].
 — *barombensis*, Brown, N. E. 244.
 — *gracilis*, Brown, N. E. 244.
 — *insulana*, Brown, N. E. 244.
 — *lanceifolia*, Brown, N. E. 244.
 — *parviflora*, Brown, N. E. 244.
- CURIMA**, n. gen. [Palmae], Cook, O. F. 338.
 — *colophylla*, Cook, O. F. 338.
- CYANOTIS** [Commelinaceae].
 — *flexuosa*, Clarke, C. B. 307.
- CYPERUS** [Cyperaceae].
 — *aureobrunneus*, Clarke, C. B. 307.
 — *congensis*, Clarke, C. B. 307.
 — *grandibulbosus*, Clarke, C. B. 307.
 — *Heudelotii*, Clarke, C. B. 307.
 — *incompressus*, Clarke, C. B. 307.
 — *Kirkii*, Clarke, C. B. 307.

- CYPERUS [Cyperaceae].
 ——— *microbulbus*, Clarke, C. B. 307.
 ——— *minimus*, K. Schum., MS.,
 ex Clarke, C. B. 307.
 = *Pycreus minimus*.
 ——— *nubicus*, Clarke, C. B. 307.
 ——— *poeilus*, Clarke, C. B. 307.
 CYPRIPEDIUM [Orchideae].
 ——— *Schmidtianum*, Kränzlin,
 F. 907.
 DANTHONIA [Gramineae].
 ——— *planifolia*, Petrie, D. 1301.
 DENDROBIUM [Orchideae].
 ——— *capituliflorum*, Rolfe. 1421.
 ——— *inaequale*, Rolfe. 1421.
 ——— *Jonesii*, Rendle. 1390.
 ——— *puniceum*, Rolfe. 1421.
 ——— *quinarium*, Rolfe. 1421.
 ——— *Schmidtianum*, Kränzlin,
 F. 907.
 DESCHAMPSIA [Gramineae].
 ——— *tenella*, var. *procera*, n. var.,
 Petrie, D. 1301.
 DESMONCUS [Palmae].
 ——— *prostratus*, Lindman, C. A.
 M. 977.
 DICHROMENA [Cyperaceae].
 ——— *longa*, Lindman, C. A. M.
 980.
 DIPCADI [Liliaceae].
 ——— *breviplex*, Baker. Kew Bull.,
 London, 1901, (136).
 Rhodesia.
 ELEOCHARIS [Cyperaceae].
 ——— *leptostachys*, Lindman, C.
 A. M. 980.
 ERAGROSTIS [Gramineae].
 ——— *flaccida*, Lindm., Lindman,
 C. A. M. 976.
 ——— *Lindmani*, Hack, Lindman,
 C. A. M. 976.
 ERIA [Orchideae].
 ——— *Hosei*, Rendle. 1385.
 ——— *Nummularia*, Kränzlin, F.
 907.
 ——— *semicomata*, Kränzlin, F.
 907.
 ERIOCAULON [Eriocaulaceae].
 ——— *decipiens*, Brown, N. E.
 244.
 ——— *fulvum*, Brown, N. E. 244.
 ERIOCAULON [Eriocaulaceae].
 ——— *Hanningtonii*, Brown, N. E.
 244.
 ——— *Heudelotii*, Brown, N. E.
 244.
 ——— *infaustum*, Brown, N. E.
 244.
 ——— *Mannii*, Brown, N. E. 244.
 ——— *mutatum*, Brown, N. E.
 244.
 ——— *plumale*, Brown, N. E.
 244.
 ——— *senegalense*, Brown, N. E.
 244.
 ——— *Sonderianum*, Rendle, fide
 N. E. Brown. 244.
 = *decipiens*.
 ——— *Stuhlmanni*, Brown, N. E.
 244.
 ——— *subulatum*, Brown, N. E.
 244.
 EVERARDIA [Cyperaceae].
 ——— *angusta*, Brown, N. E.
 245.
 EVODIANTHUS [Cyclanthaceae].
 ——— *Freycissii*, Lindman, C.
 A. M. 979.
 FLOSCOPA [Commelinaceae].
 ——— *Elliottii*, Clarke, C. B.
 307.
 ——— *pauciflora*, Clarke, C. B.
 307.
 ——— *tuberculata*, Clarke, C. B.
 307.
 FORRESTIA [Commelinaceae].
 ——— *africana*, Schum., K., ex
 Clarke, C. B. 307.
 GLOBBIA [Zingiberaceae].
 ——— *affinis*, Rendle. 1385.
 GLYCERIA [Gramineae].
 ——— *Novae-Zelandiae*, Petrie,
 D. 1301.
 GONATOPUS [Aroideae].
 ——— *angustus*, Brown, N. E.
 244.
 GUADUA [Gramineae].
 ——— *tomentosa*, Lindman, C.
 A. M. 976.
 HABENARIA [Orchideae].
 ——— *coraimensis*, Rolfe. 245.
 HIPPEASTRUM [Amaryllideae].
 ——— *teretifolium*, Wright, C. H.
 Kew Bull., London, 1901,
 (144). Uruguay.

- HOULLETTIA [Orchideae].
 ——— *roraimensis*, Rolfe. 245.
- HYPOLAENA [Restiaceae].
 ——— *Mahoni*, Brown, N. E. 244.
- IANTHE [Amaryllideae].
 ——— *aquatica*, Williams, F. N. 1854.
 ——— *curculigoides*, Williams, F. N. 1854.
 ——— *glabella*, Williams, F. N. 1854.
 ——— *gracillipes*, Williams, F. N. 1854.
 ——— *leptantha*, Williams, F. N. 1854.
 ——— *Maximiliani*, Williams, F. N. 1854.
 ——— *minuta*, Williams, F. N. 1854.
 ——— *monophylla*, Williams, F. N. 1854.
 ——— *occidentalis*, Williams, F. N. 1854.
 ——— *pusilla*, Williams, F. N. 1854.
 ——— *Schlechteri*, Williams, F. N. 1854.
 ——— *stellata*, Williams, F. N. 1854.
 ——— *umbraticola*, Williams, F. N. 1854.
- INODES, n. gen. [Palmae]. Cook, O. F. 338.
 ——— *causiarum*, Cook, O. F. 338.
 ——— *Rosei*, Cook, O. F. 338.
 ——— *Schwazii*, Cook, O. F. 338.
 ——— *vestita*, Cook, O. F. 338.
- IRIS [Irideae].
 ——— *Alkmene* ×, n. hybr., Arnott, S. Gard. Chron., London, (Ser. 3), 29, 1901, (399, with fig.).
 ——— *chrysantha*, Baker. Bot. Mag., London, t. 7784. Persia.
 ——— *Erbankiana*, Foster. 531.
 ——— *paravar* ×, n. hybr., Arnott, S. Gard. Chron., London, (Ser. 3), 29, 1901, (398, with fig.).
- IRIS [Irideae].
 ——— *Tauri*, Siehe. Bot. Mag., London, t. 7793. Orient.
- *Willmottiana*, Foster. Gard. Chron., London, (Ser. 3), 29, 1901, (261, fig. 100).
- ISACHNE [Gramineae].
 ——— *Hackelii*, Lindman, C. A. M. 976.
 ——— *Schmidtii*, Hackel, E. 640.
- KNIPHOFIA [Liliaceae].
 ——— *longiflora*, Baker. Kew Bull., London, 1901, (134). Natal?
- KYLLINGA [Cyperaceae].
 ——— *flava*, Clarke, C. B. 307.
 ——— *nigripes*, Clarke, C. B. 307.
 ——— *nigritana*, Clarke, C. B. 307.
 ——— *ruwenzoriensis*, Clarke, C. B. 307.
 ——— *senegalensis*, Clarke, C. B. 307.
- LILIUM [Liliaceae].
 ——— *Kelloggii*, Purdy. Garden, London, 59, 1901, (331, with fig.). California.
- LIMNORCHIS [Orchideae].
 ——— *arizonica*, Rydberg, P. A. 1447.
 ——— *Behringiana*, Rydberg, P. A. 1447.
 ——— *ensifolia*, Rydberg, P. A. 1447.
 ——— *foliosa*, Rydberg, P. A. 1447.
 ——— *laxiflora*, Rydberg, P. A. 1447.
- LUZIOLA [Gramineae].
 ——— *leiocarpa*, Lindman, C. A. M. 976.
- MARISCUS [Cyperaceae].
 ——— *inflatus*, Clarke, C. B. 307.
- MARSIPPOSPERMUM [Juncaceae].
 ——— *Reichei*, Buchenau, Franz. 253.
- MASDEVALLIA [Orchideae].
 ——— *venosa*, Rolfe. 1421.
- MAXILLARIA [Orchideae].
 ——— *Connellii*, Rolfe. 245.

- MAXILLARIA** [Orchideae].
 ——— *quelchii*, Rolfe. 245.
- MEROSTACHYS** [Gramineae].
 ——— *argyromema*, Lindman, C. A. M. 976.
- NEONICHOLSONIA**, n. gen. [Palmae].
 ——— *Dammer*, U. 387.
 ——— *Georgei*, Dammer, U. 387.
 ——— *Watsoni*, Dammer, U. 387.
- NEPHTHYTIS** [Aroideae].
 ——— *Poissoni*, Brown, N. E. 244.
- OBERONIA** [Orchideae].
 ——— *Hosei*, Rendle. 1385.
- OCTOMERIA** [Orchideae].
 ——— *Connelli*, Rolfe. 245.
 ——— *parvifolia*, Rolfe. 245.
- OLYRA** [Gramineae].
 ——— *heliconia*, Lindman, C. A. M. 976.
- ORNITHOCEPHALUS** [Orchideae].
 ——— *multiflorus*, Rolfe. 1421.
- ORNITHOGALUM** [Liliaceae].
 ——— *tenuipes*, Wright, C. H. Kew Bull., London, 1901, (136). Cape Colony.
- PAEPALANTHUS** [Eriocaulaceae].
 ——— *biformis*, Brown, N. E. 245.
 ——— *fraternus*, Brown, N. E. 245.
 ——— *pulvinatus*, Brown, N. E. 245.
 ——— *subcaulescens*, Brown, N. E. 245.
- PALISOTA** [Commelinaceae].
 ——— *laxiflora*, Clarke, C. B. 307.
 ——— *micrantha*, Schum., K., ex Clarke, C. B. 307.
 ——— *Preussiana*, Schum., K., ex Clarke, C. B. 307.
- PANICUM** [Gramineae].
 ——— *eligulatum*, Brown, N. E. 245.
 ——— *phyllopogon*, Stapf, in Hook. Ic. Plant. t. 2698. Italy.
 ——— *Schmidtii*, Hackel, E. 640.
- PANISEA** [Orchideae].
 ——— *tricallosa*, Rolfe. 1428.
- PASPALUM** [Gramineae].
 ——— *erianthoides*, Lindman, C. A. M. 976.
- PHILODENDRON** [Aroideae].
 ——— *crassum*, Rendle. 1386.
- PINANGA** [Palmae].
 ——— *lepidota*, Rendle. 1385.
- PIPERIA** [Orchideae].
 ——— *lanceifolia*, Rydberg, P. A. 1447.
 ——— *leptopetala*, Rydberg, P. A. 1447.
 ——— *multiflora*, Rydberg, P. A. 1447.
- PLATYCLINIS** [Orchideae].
 ——— *brevilabrata*, Rendle. 1385.
- PLEUROSTACHYS** [Cyperaceae].
 ——— *longa*, Lindman, C. A. M. 980.
- PLEUROTHALLIS** [Orchideae].
 ——— *roraimensis*, Rolfe. 245.
- POTAMOGETON** [Naiadaceae].
 ——— *Livingstonei*, Bennett, Arthur. 124.
 ——— *Preussii*, Bennett, Arthur. 124.
 ——— *Schreinfurthii*, Bennett, Arthur. 124.
- POTHOS** [Aroideae].
 ——— *Hosei*, Rendle. 1385.
- PYCREUS** [Cyperaceae].
 ——— *intermedius*, Clarke, C. B. 307.
 ——— *minimus*, Clarke, C. B. 307.
- RHYNCHOSPORA** [Cyperaceae].
 ——— *rostrata*, Lindman, C. A. M. 980.
 ——— *splendens*, Lindman, C. A. M. 980.
- ROYSTONEA** [Palmae].
 ——— *Boringuena*, Cook, O. F. 338.
- SABAL** [Palmae].
 ——— *Uresana*, Trelease, William. 1711.
- SACCOLABIUM** [Orchideae].
 ——— *peperonioides*, Kränzlin, F. 907.
- SAGITTARIA** [Alismaceae].
 ——— *Ajinashi*, Makino, Tomitarō. 1057.

SAGITTARIA [Alismaceae].

- *japonica* [Hort.] fl. pl.
Gard. Chron., London,
(Ser. 3), **30**, 1901, (170,
with fig.).

SANSEVIERA [Haemodoraceae].

- *Perrottii*. Warburg, Otto.
1774.

SASA, n. gen. [Bambuseae]. Makino,
Tomitarō. 1058.

- *albo-marginata*, Makino,
Tomitarō. 1058.

- *borealis*, Makino, Tomi-
tarō. 1058.

- *chartacea*, Makino, Tomi-
tarō. 1058.

- *kurilensis*, Makino, Tomi-
tarō. 1058.

- *nipponica*, Makino, Tomi-
tarō. 1058.

- *paniculata*, Makino, Tomi-
tarō. 1058.

- *ramosa*, Makino, Tomitarō.
1058.

- *tessellata*, Makino, Tomi-
tarō. 1058.

SAUROMATUM [Aroideae].

- *angolense*, Brown, N. E.
244.

SCLERIA [Cyperaceae].

- *Clarkei*. Lindman, C. A.
M. 980.

SISYRINCHIUM [Irideae].

- *amethystinum*, Bicknell,
Eugene P. 157.

- *amoenum*, Bicknell, Eu-
gene P. 157.

- *biforme*, Bicknell, Eugene
P. 157.

- *Brayi*, Bicknell, Eugene
P. 157.

- *Bushii*, Bicknell, Eugene
P. 157.

- *Canbyi*, Bicknell, Eugene
P. 157.

- *colubriferum*, Bicknell,
Eugene P. 157.

- *exile*, Bicknell, Eugene P.
157.

- *flaccidum*, Bicknell, Eu-
gene P. 157.

- *Helleri*, Bicknell, Eugene
P. 157.

SISYRINCHIUM [Irideae].

- *longipedunculatum*, Bick-
nell, Eugene P. 157.

- *macrocarpon*, Bicknell,
Eugene P. 157.

- *pruinatum*, Bicknell, Eu-
gene P. 157.

- *radicatum*, Bicknell, Eu-
gene P. 157.

- *texanum*, Bicknell, Eugene
P. 157.

- *varium*, Bicknell, Eugene
P. 157.

STANHOPEA [Orchideae].

- *Langlasseana*, Cogniaux.
Gard. Chron., London,
(Ser. 3), **30**, 1901, (426).
Colombia.

STELIS [Orchideae].

- *guianensis*, Rolfe. 245.

STEREOSANDRA [Orchideae].

- *pendula*, Kränzlin, F. 907.

STYLOCHITON [Aroideae].

- *Barteri*, Brown, N. E. 244.

- *borumensis*, Brown, N. E.
244.

- *gabonicus*, Brown, N. E.
244.

- *grandis*, Brown, N. E.
244.

- *kerensis*, Brown, N. E.
244.

- *lobatus*, Brown, N. E. 244.

- *puberulus*, Brown, N. E.
244.

- *salaamicus*, Brown, N. E.
244.

- *similis*, Brown, N. E. 244.

THRINAX [Palmae].

- *Ponceana*, Cook, O. F.
338.

- *praeceps*, Cook, O. F.
338.

THRINCOMA, n. gen. [Palmae]. Cook,
O. F. 338.

- *alta*, Cook, O. F. 338.

- *latifrons*, Cook, O. F.
338.

- *laxa*, Cook, O. F. 338.

- TIPULARIA** [Orchideae].
 ——— *japonica*, Matsumura,
 Jinzō. 1122.
- TRILLIUM** [Liliaceae].
 ——— *affine*, Rendle. 1389.
 ——— *ludovicianum*, Harbison,
 T. G. 650.
 ——— *Rugelii*, Rendle. 1389.
 ——— *stamineum*, Harbison, T.
 G. 650.
 ——— *Vaseyi*, Harbison, T. G.
 650.
- TRIFOGON** [Gramineae].
 ——— *purpurascens*, Duthie,
 J[ohn] F[irminger].
 859.
- TULBAGHIA** [Liliaceae].
 ——— *campanulata*, Brown, N.
 E. Kew Bull., London,
 1901, (136). Cape
 Colony.
- XYRIS** [Xyridae].
 ——— *angularis*, Brown, N. E.
 244.
 ——— *aristata*, Brown, N. E.
 244.
 ——— *bahiana*, Malme, G. O. An.
 1061.
 ——— *Barteri*, Brown, N. E.
 244.
 ——— *batokana*, Brown, N. E.
 244.
 ——— *concinna*, Brown, N. E.
 244.
 ——— *dispar*, Brown, N. E.
 244.
 ——— *Gardneri*, Malme, G. O.
 An. 1061.
 ——— *humpatensis*, Brown, N. E.
 244.
 ——— *makucensis*, Brown, N. E.
 244.
 ——— *multicaulis*, Brown, N. E.
 244.
 ——— *obscura*, Brown, N. E.
 244.
 ——— *Spruceana*, Malme, G. O.
 An. 1060.
 ——— *zombana*, Brown, N. E.
 244.
- ZYGANTHERA**, n. gen. [Aroideae].
 ——— Brown, N. E. 244.
 ——— *Buettneri*, Brown, N. E.
 244.

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————— *v. Alsophila*, *Cibotium*.

[*Danaea*] [*Marattiaceae*]. **Brebner**,
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[*Davallia*] [*Polypodiaceae*]. **Christ**,
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[*Diplazium*] [*Polypodiaceae*].
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Dipterinidae v. Dipteris.

[*Drymoglossum*] [*Polypodiaceae*].
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Equisetales † v. *Calamites*.

Equisetaceae v. *Equisetum*.

[*Equisetum*] [Equisetaceae]. **Eaton**, A. A. Fern. Bull., Binghamton, N.Y., **9**, 1901, (33-37).

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————— v. *Gleichenia*.

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(M-2317)

[*Lindsaya*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Lomariopsis*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

Lycopodiaceae v. *Lycopodium*, *Psilotum*.

[*Lycopodiales*†]. **Bennie**, J. Glasgow, Trans. Geol. Soc., **11**, 1900, [1901], (263-264).

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————— v. *Lepidocarpon*.

[*Lycopodium*] [Lycopodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (113).

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Marattiaceae v. *Angiopteris*, *Danaea*.

[*Meniscium*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Microlepia*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Naiaditaf*] [Lycopodiaceae]. **Sollas**, Igerna B. London, Q. J. Geol. Soc., **57**, 1901, (307-312, with pl. and figs.).

[*Nephrodium*] [Polypodiaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (59-61, 64-66).

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Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Niphobolus*] [Polypodiaceae].
Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

————— **Makino, Tomitarō.** Phanerog. Pteridoph. Jap. icon. illustr., Tokyo, Vol. **I**, No. 10, 1901, (pl. 56-60).

[*Onychium*] [Polypodiaceae].
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Ophioglossaceae v. Botrychium, Ophioglossum.

[Ophioglossales†]. **Lang, W. H.** Nature, London, **64**, 1901, (616).

[Ophioglossum] [Ophioglossaceae].
Bower, F. O. Nature, London, **64**, 1901, (617).

[Osmundaceae†*]. **Seward, A. C.**, and **Ford, S. O.** Nature, London, **64**, 1901, (617); and Geol. Mag., London, (N. Ser. Dec. 4), **8**, 1901, (564-565).

————— v. Todea.

[*Platycterium*] [Polypodiaceae].
Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Polybotrya*?] [Polypodiaceae].
Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

Polypodiaceae v. Adiantum, Anthrophyllum, Aspidium, Asplenium, Athyrium, Blechnum, Brainea, Ceratopteris, Chrysodium, Davallia, Diplazium, Drymoglossum, Drymotaenium, n. gen., Drynaria, Elaphoglossum, Gymnogramme, Gymnopteris, Lastrea, Lindsaya, Lomariopsis, Meniscium, Microlepia, Nephrodium, Nephrolepis, Niphobolus, Onychium, Platycterium, Polybotrya, Polypodium, Polystichum, Pteris, Scolopendrium, Stenochlaena, Stenoloma, Taenitis, Vittaria.

[*Polypodium*] [Polypodiaceae].
Meehan, Thomas. Fern Bull., Binghamton, N.Y., **9**, 1901, (28-29).

————— **Yapp, R. H.** Nature, London, **64**, 1901, (617).

[*Polystichum*] [Polypodiaceae].
Moore, H. K. Irish Nat., Dublin, **10**, 1901, (143).

[*Psilotum*] [Lycopodiaceae].
Makino, Tomitarō. Phanerog. et Pteridoph. Jap. icon. illustr., Tokyo, Vol. **I**, No. 11, 1901, (pl. 51-55). 23 cm.

[*Pteris*] [Polypodiaceae]. **Christ, H.** Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

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[*Schizaea*] [Schizaeaceae]. **Britton, Elizabeth G**[ertrude], and **Taylor, Alexandrina.** New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (1-19, with 6 pl.).

————— **Christ, H.** Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (111-112).

————— v. Anemia, Lygodium, Schizaea.

[*Scolopendrium*] [Polypodiaceae].
Druery, C. T. Garden, London, **60**, 1901, (417, with fig.).

[*Selaginella*] [Selaginellaceae].
Goebel, Karl F. Flora, Marburg, **88**, 1901, (207-228).

————— **Hieronymus, G.** Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (113-114).

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————— **De Rey Pailhade.** Béziers, Bul. soc. étud. sci. nat., **22**, 1899, (5-26, avec fig.).

Selaginellaceae v. Selaginella.

[*Sphenophyllales*†]. **Kidston, R.** Glasgow, Trans. Nat. Hist. Soc., (N. Ser.), **6**, 1901, (25-140, with figs.).

[*Stenochlaena*] [Polypodiaceae].
Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Stenoloma*] [Polypodiaceae].
Christ, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Taenitis*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

[*Todea*†*] [Osmundaceae]. **Steward**, A. C., and Ford, S. O. Nature, London, **64**, 1901, (617), and Geol. Mag., (N. Ser. Dec. 4), **8**, 1901, (564-565).

[*Trichomanes*] [Hymenophyllaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (103-104).

————— **Stewart**, W. Glasgow, Trans. Nat. Hist. Soc., (N. Ser.), **6**, 1901, (18-21).

[*Vittaria*] [Polypodiaceae]. **Christ**, H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (104-111).

————— **Makino**, Tomitarō. Phanerog. et Pteridoph. Jap. icon. illustr., Tokyo, Vol. **1**, No. 12, 1901, (pl. 56-60).

LIST OF NEW GENERA AND SPECIES.

ACROSTICHUM [Polypodiaceae].
———— *Afzelii*, Carruthers. 290.

———— *angolense*, Welwitsch, ex Carruthers. 290. = *punctatum* var.

———— *Boirini*, Welwitsch, ex Carruthers. 290.

———— *celebicum*, Baker. Kew Bull., London, **1901**, (143). Celebes.

———— *guineense*, Carruthers. 290. = *sorbifolium*.

ADIANTUM [Polypodiaceae].
———— *modestum*, Underwood, Lucien Marcus. 1734.

———— *pteropus*, Brown, R., ex Carruthers. 290. = *Mettenii*.

———— *Zollingeri*, Mett. 290.

ARCASPLENIUM [Polypodiaceae]. Moore, T., ex Baker. Kew Bull., London, **1901**, (145) = **ASPLENIUM**.

ARCHAEOSIGILLARIA † [Lycopodiales]. 855.

———— *Vanuxemi*. Kidston (syn. *Sigillaria*, Goep., *Lycopodites*, Kidston, olim). 855.

ASPIDIUM [Polypodiaceae].

———— *Lonchitis* form. *invariata*, subf. *gracilis*. n.f., Luerssen, Chr[istian]. 1023.

ASPLENIUM [Polypodiaceae].

———— *efulense*. Baker. Kew Bull., London, **1901**, (137). Cameroons.

———— *Geppii*, Carruthers. 290.

———— *macradictyon*, Baker. Kew Bull., London, **1901**, (144). Colombia.

———— *ruwenzoriense*, Baker. Kew Bull., London, **1901**, (137). Uganda.

———— *Wallisii*. Baker. Kew Bull., London, **1901**, (145). Colombia.

CHEILANTHES [Polypodiaceae].

———— *trifurcata*, Baker. Kew Bull., London, **1901**, (144). Brazil.

CIADOPHLEBIS [Filices].

———— *Roylei*†, Arber. 25.

DRYMOTAENIUM, n. gen. [Polypodiaceae]. 1057.

———— *Mujoshianum*, Makino, Tomitarō. 1057.

GLEICHENIA [Gleicheniaceae].

———— *elongata*, Baker. Kew Bull., London, **1901**, (137). Uganda.

———— *subpectinata*, Christ, H. 301.

LEPIDOCARPON†, n. gen. [Lycopodiaceae]. 1535.

———— *Lomaxi*, Scott, D. H. 1535.

———— *Wildianum*, Scott, D. H. 1535.

LYCOPODITES† [Lycopodiales].

———— *ciliatus*†, Kidston, R. 855.

LYGIDIUM [Schizaeaceae].

———— *Bracei*, Baker. Kew Bull., London, **1901**, (138). Rhodesia.

OPHIOGLOSSUM [Ophioglossaceae].

———— *ellipticum*, Welwitsch, ex Carruthers. 290.

———— *simplex*, Ridl., ex Bower. 199.

POLYPODIUM [Polypodiaceae].

———— *Banqii*, Baker. Kew Bull., London, **1901**, (145). Bolivia.

———— *Connellii*, Baker. 245.

———— *leptopodum*, Wright, C. H. 245.

SELAGINELLA [Selaginellaceae].

———— *siamensis*, Hieronymus, G. 716.

SPHENOPHYLLUM [Sphenophyllales].

———— *speciosum*†, Arber. 25.

STACHYGYNANDRUM, nom. nov. [Selaginellaceae]. 290.

———— *rubricaulis*, Carruthers. 290.

———— *subcordatum*, Carruthers. 290.

———— *tenerimum*, Carruthers. 290.

———— *versicolor*, Carruthers. 290.

———— *Welwitschii*, Carruthers. 290.

STIGMARIOPSIS [Lycopodiales].

———— *anglica*, Kidston. 855.

TRICHOMANES [Hymenophyllaceae].

———— *siamense*, Christ, H. 301.

7000 MOSSES AND HEPATICA E.

TITLES.

Bagnall, J. E. Liverworts (Hepaticae) [of Worcestershire]. Victoria History of the County of Worcester, **1**, 1901, (66-67).

———— The Mosses (Musci) [of Worcestershire]. Victoria History of the County of Worcester, **1**, 1901, (62-66).

———— *Octodiceras Julianum* in Britain. J. Bot., London, **39**, 1901, (243-244). [8000 *de*].

Best, G[eorge] N[ewton]. *Discelium nudum* (Dicks.) Brid. in New Jersey. Bryologist, Brooklyn, N.Y., **4**, 1901, (30-31). [8000 *gg*].

———— *Hypnum occidentale* S. & L. Bryologist, Brooklyn, N.Y., **4**, 1901, (13).

———— Revision of the North American Species of *Heterocladium*.

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Best, G[eorge] N[ewton]. Vegetative Reproduction of Mosses. Bryologist, Brooklyn, N.Y., **4**, 1901, (1-3). [3600].

[**Binstead**, C. H.]. Musci [of Cumberland]. Victoria History of the county of Cumberland, **1**, 1901, (94-97). [8000 *de*].

Britton, E[lizabeth] G[ertrude]. The rare Mosses of Bashbish Falls [N.Y.]. New York, N.Y., Torrey. Torrey Bot. Cl., **1**, 1901, (9). [8000 *gg*].

Brotherus, V. F. Bryales in Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (115-125).

———— Die Laubmoose der ersten Regnellschen Expedition [nach Brasilien]. (1900). Stockholm, Vet.-Ak. Bih., **26**, III, 1901, No. 7, (65).

———— Musci [of two botanical collections from Mount Roraima, British Guiana]. London, Trans. Linn. Soc., (Ser. 2), Bot., **6**, 1901, (88-93).

Brown, R. [*Conostomum* of New Zealand.]. Wellington, Trans. N. Zeal. Inst., **33**, 1901, (330-333).

Crossland, C. Mosses and Hepatics [of Halifax]. Halifax Nat., **5**, 1901, App., (119-120). [7700 8000 *de*].

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Davies, J. H. *Ditrichum vaginans* [Hampe], a new British Moss in Ireland. Irish Nat., Dublin, **10**, 1901, (161-162). [8000 *de*].

Davis, Bradley Moore. Nuclear studies in *Pellia*. Ann. Bot., Oxford, **15**, 1901, (147-180, pl. 10-11).

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———— Musci (Mosses) and Hepaticae (Liverworts) [of Norfolk]. Victoria History of . . . Norfolk, **1**, 1901, (62-67).

———— A preliminary list of Norfolk Mosses. Norwich, Trans. Nat. Soc., **7**, 1900-1901, [1901], (212-242). [8000 *de*].

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Leptotrichaceae v. Garckea.

Leskeaceae v. Pelekium.

Leucobryaceae v. Arthrocorpus,
 Leucobryum, Leucophanes, Ochrobryum,
 Octoblepharum.

[Leucobryum] [Leucobryaceae].
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[*Cephalozia*] [*Jungermanniaceae*].
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[*Jungermannia*] [*Jungermanniaceae*].
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Jungermanniaceae *v.* *Cephalozia*,
Jungermannia, *Lejeunia*, *Pellia*,
Scapania.

[*Lejeunia*] [*Jungermanniaceae*].
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[*Marchantiaceae*]. **Dixon**, H.
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[*Pellia*] [*Jungermanniaceae*].
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[*Riccia*] [*Ricciaceae*]. **Howe**,
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 165).

Ricciaceae *v.* *Riccia*.

[*Scapania*] [*Jungermanniaceae*].
Macvicar, S. M. *J. Bot.*, London, **39**,
 1901, (210).

LIST OF NEW GENERA AND SPECIES OF MOSSES AND HEPATICAE.

ALOBIELLA [*Jungermanniaceae*].
 ——— *Dusenii*, Stephani, F.
 1637.

ANASTROPHYLLUM [*Jungermanniaceae*].
 ——— *longissimum*, Stephani.
 1640.

ANEURA [*Jungermanniaceae*].
 ——— *roraimensis*, Stephani.
 1639.

ANTHOCEROS [*Anthocerotaceae*].
 ——— *flabellatus*, Welwitsch, ex
 Stephani. 1638. = *Notothylas flabellata*.
 ——— *hirtus*, Stephani. 1637.

BALANTIOPSIS [*Jungermanniaceae*].
 ——— *paucidens*, Stephani. 1640.

BARBULA [*Pottiaceae*].
 ——— *uruguayensis*, Brotherus,
 V. F. 239.

BRACHYTHECIUM [*Hypnaceae*].
 ——— *condensatissimum*, Müller,
 C. 1204.

———— *crinitirameum*, Müller, C.
 1204.

———— *fossarum*, Müller, C. 1204.

———— *placifolium*, Müller, C.
 1204.

———— *poadelphus*, Müller, C.
 1204.

———— *productifolium*, Müller, C.
 1204.

———— *pseudosulphureum*, Müller,
 C. 1204.

BRAUNIA [*Cryphaeaceae*].
 ——— *arbuscula*, Gepp. 576.
 ——— *subincana*, Brotherus, V. F.
 239.

BRUCHIA [*Leptotrichaceae*].
 ——— *acuminata*, Brotherus, V. F.
 239.

BRYUM [*Bryaceae*].
 ——— *duplicatum*, Brotherus,
 V. F. 239.
 ——— *Lindmanianum*, Brotherus,
 V. F. 239.
 ——— *matogrossense*, Brotherus,
 V. F. 239.

CALYMPERES [*Calympereaceae*].
 ——— *acuminatum*, Brotherus,
 V. F. 238.
 ——— *brachycarlon*, Brotherus,
 V. F. 238.
 ——— *gracilescens*, Brotherus,
 V. F. 238.
 ——— *Lindmanii*, Brotherus,
 V. F. 239.
 ——— *robustiuscens*, Brotherus,
 V. F. 238.
 ——— *Schmidtii*, Brotherus, V. F.
 238.
 ——— *subintegrum*, Brotherus,
 V. F. 238.
 ——— *subtenuum*, Brotherus,
 V. F. 238.

CALYPTOTHECIUM [*Neckeraceae*].
 ——— *golungense*, Gepp. 576.

CAMPTOTHECIUM [Hypnaceae].

- *lutescens* Bruch, var. *pinatifidum*, n. var., Jaap, Otto. 796.

CAMPYLOPUS [Dicranaceae].

- *atratus*, Brotherus, V. F. 240.
- *cryptopodioides*, Brotherus, V. F. 239.
- *porophorus*, Stirton. 1647.
- *purpurascens*, Stirton. 1647.
- *Roraimae*, Brotherus. 240.

CATHARINEA [Polytrichaceae].

- *riograndensis*, Brotherus, V. F. 239.

CEPHALOZIELLA [Jungermanniaceae].

- *Dusenii*, Stephani, F. 1637.
- *serrata*, Stephani, F. 1637.

CHILOSCYPHUS [Jungermanniaceae].

- *appendiculatus*, Stephani, F. 1637.
- *paraphyllinus*, Stephani, F. 1637.

CLASMATOCOLEA [Jungermanniaceae].

- *chilensis*, Stephani, F. 1637.

COLOLEJEUNEA [Jungermanniaceae].

- *asperima*, Stephani, F. 1637.
- *totifolia*, Stephani, F. 1637.

CONOSTOMUM [Bartramiaceae].

- *Bellii*, Brown, Robert [ter.]. 248.
- *gracile*, Brown, Robert [ter.]. 248.
- *intermedium*, Brown, Robert [ter.]. 248.
- *macrocarpum*, Brown, Robert [ter.]. 248.
- *minutum*, Brown, Robert [ter.]. 248.

CRYPHAEA [Cryphaeaceae].

- *evanescens*, Müller, C. 1204.
- *Kunertii*, Müller, C. 1204.
- *leptopteris*, Müller, C. 1204.
- *Malmeyi*, Brotherus, V. F. 239.

CUPRESSINA [Hypnaceae].

- *calamiciola*, Müller, C. 1204.
- *campaniformis*, Müller, C. 1204.
- *distantifolia*, Müller, C. 1204.
- *pulchra*, Müller, C. 1204.
- *saprobolar*, Müller, C. 1204.
- *symbolax*, Müller, C. 1204.

DICRANELLA [Dicranaceae].

- *juliformis*, Brotherus, V. F. 239.
- *riograndensis*, Brotherus, V. F. 239.
- *crenulata*, Brotherus, V. F. 239.

DICRANODONTIUM [Dicranaceae].

- *pulchro-alare*, Brotherus, V. F. 240.

DISTICHOPHYLLUM [Hookeriaceae].

- *Schmidtii*, Brotherus, V. F. 238.

DUSENIA [Leucodontaceae].

- *Ulei*, Müller, C. 1204.

ECTROPOTHECIUM [Hypnaceae].

- *chlorizans*, Gepp. 576.
- *strophomischos*, Gepp. 576.
- *submersum*, Brotherus, V. F. 239.

ENTODON [Hypnaceae].

- *lepyrodontoides*, Müller, C. 1204.
- *plumosum*, Müller, C. 1204.

ERYTHRODONTIUM [Hypnaceae].

- *bicolor*, Gepp. 576.

EULEJEUNEA [Jungermanniaceae].

- *globosiflora*, Stephani, F. 1637.
- *patagonica*, Stephani, F. 1637.

FISSIDENS [Fissidentaceae].

- *brivicaulis*, Brotherus, V. F. 239.
- *Malmeyi*, Brotherus, V. F. 239.
- *mattogrossensis*, Brotherus, V. F. 239.
- *pygmaeosus*, Brotherus, V. F. 238.
- *paraguensis*, Brotherus, V. F. 239.

FISSIDENS [Fissidentaceae].

- *Pennula*, Brotherus, V. F. 239.
- *perfalcatus*, Brotherus, V. F. 239.
- *saprophilus*, Brotherus, V. F. 239.
- *siamensis*, Brotherus, V. F. 238.

FRULLANIA [Jungermanniaceae].

- *monoica*, Stephani, F. 1637.
- *Welwitschii*, Stephani, F. 1638.

FUNARIA [Funariaceae].

- *luteo-limbata*, Brotherus, V. F. 239.
- *paraguensis*, Brotherus, V. F. 239.

GLYPHOMITRIUM [Grimmiaceae].

- *Lindmanii*, Brotherus, V. F. 239.
- *obtusifolium*, Brotherus, V. F. 239.

GRIMMIA [Grimmiaceae].

- *fuscorividis*, Stirton, 1647.

HARPALEJEUNIA [Jungermanniaceae].

- *tenax*, Stephani, 1639.

HETEROCLADIUM [Leskeaceae].

- *hepteropteroides*, Best, G. N. 142.
- *Macounii*, Best, G. N. 142.

HOOKERIA [Hookeriaceae].

- *circinata*, Brotherus, V. F. 239.
- *contracta*, Gepp, 576.
- *huillensis*, Gepp, 576.
- *leucomioides*, Brotherus, V. F. 239.
- *pilotrichelloides*, Brotherus, V. F. 240.
- *rhymchostegioides*, Brotherus, V. F. 239.
- *Roraimae*, Brotherus, V. F. 240.
- *torrentium*, Brotherus, V. F. 239.

HYMENOSTOMUM [Weisiaceae].

- *riograndense*, Brotherus, V. F. 239.

HYOPHILA [Pottiaceae].

- *mattogrossensis*, Brotherus, V. F. 239.
- *paraguayensis*, Brotherus, V. F. 239.

HYPSUM [Hypnaceae].

- *bestii*, Renault & Bryhn, ex Holzinger, 752.
- *Lindmanii*, Brotherus, V. F. 239.
- *Malmiei*, Brotherus, V. F. 239.
- *pterygopandroides*, Brotherus, V. F. 239.

ISOPTERYGIUM [Hypnaceae].

- *callochloarum*, Brotherus, V. F. 239.
- *Dubyi*, Gepp, 576.
- *Welwitschia*, Gepp, 576.

ISOTACHIS [Jungermanniaceae].

- *bisbifida*, Stephani, F. 1640.
- *quadriloba*, Stephani, 1637.

JAMESONIELLA [Jungermanniaceae].

- *Dusenii*, Stephani, F. 1637.
- *paludosa*, Stephani, F. 1640.

JUNGERMANNIA [Jungermanniaceae].

- *plicatula*, Stephani, F. 1637.

LEIOSCYPHUS [Jungermanniaceae].

- *setistipus*, Stephani, F. 1640.

LEJEUNEA [Jungermanniaceae].

- *Breutelii*, Stephani, F. 1638.
- *crenatiflora*, Stephani, F. 1638.
- *Jungneri*, Stephani, F. 1638.
- *pluriplicata*, Stephani, F. 1638.

LEPICOLEA [Jungermanniaceae].

- *teres*, Stephani, F. 1640.

LEPHOZIA [Jungermanniaceae].

- *Blepharostoma*, Stephani, F. 1640.
- *cucullifolia*, Stephani, F. 1637.
- *Dusenii*, Stephani, F. 1637.
- *seriatidexta*, Stephani, F. 1637.

- LEUCOBRYUM [Leucobryaceae].
 ——— *lacrifolium*, Brotherus, V. F. 240.
- LEUCOLOMA [Dieramaceae].
 ——— *siamense*, Brotherus, V. F. 238.
- LEUCOMIUM [Hypnaceae].
 ——— *golungense*, Gepp. 576.
- LOPHOCOLEA [Jungermanniaceae].
 ——— *attenuata*, Stephani, F. 1637.
 ——— *campanulata*, Stephani, F. 1637.
 ——— *carinato-bifida*, Stephani, F. 1637.
 ——— *concaua*, Stephani, F. 1637.
 ——— *conifolia*, Stephani, F. 1637.
 ——— *cristato-spinosa*, Stephani, F. 1637.
 ——— *cucullistipula*, Stephani, F. 1637.
 ——— *divergenticiliata*, Stephani, F. 1637.
 ——— *homomalla*, Stephani, F. 1637.
 ——— *irregularis*, Stephani, F. 1637.
 ——— *lacerata*, Stephani, F. 1637.
 ——— *latissima*, Stephani, F. 1637.
 ——— *microstipula*, Stephani, F. 1637.
 ——— *navicularis*, Stephani, F. 1637.
 ——— *triseriata*, Stephani, F. 1637.
 ——— *turbiniiflora*, Stephani, F. 1637.
- LOPHOZIA [Jungermanniaceae].
 ——— *Dusenii*, Stephani, F. 1637.
- LYELLIA [Polytrichaceae].
 ——— *Lescurii*, Salmon. 1459.
- MACROMITRIUM [Grimmiaceae].
 ——— *macropyxis*, Brotherus, V. F. 239.
- MASTIGOBRYUM [Jungermanniaceae].
 ——— *dissodontum*, Stephani, F. 1639.
 ——— *roraimeuse*, Stephani, F. 1639.
- MASTIGOPHORA [Jungermanniaceae].
 ——— *antarctica*, Stephani, F. 1637.
- METEORIUM [Neckeraceae].
 ——— *decurrens*, Brotherus, V. F. 239.
- METZGERIA [Jungermanniaceae].
 ——— *brevialata*, Stephani, F. 1637.
 ——— *inflata*, Stephani, F. 1639.
- MICROPTERYGIUM [Jungermanniaceae].
 ——— *grandistipulum*, Stephani, F. 1639.
- MICROTHAMNIUM [Hypnaceae].
 ——— *angustivirete*, Brotherus, V. F. 239.
 ——— *delicatulum*, Brotherus, V. F. 239.
- MOENCKEMEYERA [Fissidentaceae].
 ——— *abrupta*, Brotherus, V. F. 239.
- NECKERA [Neckeraceae].
 ——— *nigrescens*, Brotherus, V. F. 238.
 ——— *persplendida*, Müller, C. 1204.
 ——— *rhystotis*, Müller, C. 1204.
 ——— *Sanctae-Catharinae*, Müller, C. 1204.
 ——— *serrophila*, Müller, C. 1204.
- NOTOTHYLAS [Anthocerotaceae].
 ——— *angolensis*, Stephani, F. 1638.
 ——— *flabellata*, Stephani, F. 1638.
- OCHOBRYUM [Leucobryaceae].
 ——— *subobtusifolium*, Brotherus, V. F. 239.
- ORTHOTRICHUM [Grimmiaceae].
 ——— *lycopoioides*, Burchell, ex Gepp. 576. = *Macromitrium lycopodioides*.
- PALLAVICINUS [Jungermanniaceae].
 ——— *crassifrons*, Stephani, F. 1637.
- PAPILLARIA [Neckeraceae].
 ——— *vaginans*, Gepp. 576.
- PHILONOTIS [Bartramiaceae].
 ——— *ampletisetis*, Brotherus, V. F. 239.
 ——— *riograndensis*, Brotherus, V. F. 239.

- PHILONOTIS* [Bartramiaceae].
 ——— *spongiosa*, Gepp. 576.
- PHYSCOMITRUM* [Funariaceae].
 ——— *acutifolium*, Brotherus, V. F. 239.
 ——— *badium*, Brotherus, V. F. 239.
 ——— *brevisiore*, Brotherus, V. F. 239.
 ——— *Lindmanii*, Brotherus, V. F. 239.
- PILOTRICHELLA* [Neckeraceae].
 ——— *gracilescens*, Brotherus, V. T. 239.
 ——— *Welwitschii*, Gepp. 576.
- PLAGIOCHILA* [Jungermanniaceae].
 ——— *amplifolia*, Stephani, F. 1638.
 ——— *angulata*, Stephani, F. 1637.
 ——— *chilensis*, Stephani, F. 1637.
 ——— *chiloënsis*, Stephani, F. 1637.
 ——— *decurrens*, Stephani, F. 1637.
 ——— *gavana*, Stephani, F. 1637.
 ——— *longissima*, Stephani, F. 1637.
 ——— *obcuneata*, Stephani, F. 1637.
 ——— *rectangulata*, Stephani, F. 1637.
 ——— *robusta*, Stephani, F. 1637.
 ——— *rufescens*, Stephani, F. 1637.
 ——— *straminea*, Stephani, F. 1637.
- PLAGIOTHECIUM* [Hypnaceae].
 ——— *albidens*, Müller, C. 1204.
 ——— *aurantiacum*, Müller, C. 1204.
 ——— *bromeliophilum*, Müller, C. 1204.
 ——— *flaviuseculum*, Müller, C. 1204.
 ——— *fontigenum*, Müller, C. 1204.
 ——— *jamaicense*, Müller, C. 1204.

- PLAGIOTHECIUM* [Hypnaceae].
 ——— *lonchochaete*, Müller, C. 1204.
 ——— *lonchopelmatum*, Müller, C. 1204.
 ——— *paludigenum*, Müller, C. 1204.
 ——— *Restingae*, Müller, C. 1204.
- PLEUROZIA* [Jungermanniaceae].
 ——— *paradoxa*, Stephani. 1639.
- POHLLIA* [Bryaceae].
 ——— *faeroënsis*, n. sp., and 7 new varieties, Jensen, C. 817.
- POROTRICHUM* [Neckeraceae].
 ——— *elongatum*, Gepp. 576.
 ——— *paraguayense*, Brotherus, V. F. 239.
- PRIANODON* [Leucodontaceae].
 ——— *Hoffmanni*, Müller, C. 1204.
 ——— *Jamesoni*, Müller, C. 1204.
 ——— *Kunertii*, Müller, C. 1204.
 ——— *leucodontooides*, Müller, C. 1204.
 ——— *Ulei*, Müller, C. 1204.
- PUNGENTELLA* [Hypnaceae].
 ——— *spurio-patens*, Müller, C. 1204.
- RADULA* [Jungermanniaceae].
 ——— *Dusenii*, Stephani, F. 1637.
 ——— *diversitexta*, Stephani, F. 1637.
- RHAPHIDOSTEGIUM* [Hypnaceae].
 ——— *concolor*, Gepp. 576.
 ——— *panduraefolium*, Brotherus, V. F. 239.
 ——— *parvulum*, Brotherus, V. F. 238.
 ——— *physaophyllos*, Gepp. 576.
 ——— *subconnivens*, Brotherus, V. F. 238.
 ——— *variegatum*, Gepp. 576.
- RHYNCHOSTEGIUM* [Hypnaceae].
 ——— *Hofferi*, Gepp. 576.
 ——— *oryodon*, Gepp. 576.
- RICCIA* [Ricciaceae].
 ——— *angolensis*, Stephani. 1638.

- RICCIA** [Ricciaceae].
 ——— *dictyospora*, Howe, M. A. 764.
- RICCIELLA** [Ricciaceae].
 ——— *Welwitschii*, Stephani, F. 1638.
- SACCOGYNA** [Jungermanniaceae].
 ——— *antarctica*, Stephani, F. 1637.
- SCHISMA** [Jungermanniaceae].
 ——— *pensilis*, Stephani, F. 1639.
 ——— *subdentatum*, Stephani, F. 1639.
- SCHISTOCHILA** [Jungermanniaceae].
 ——— *Cunninghamii*, Stephani, F. 1640.
 ——— *lamellistipula*, Stephani, F. 1639.
 ——— *planifolia*, Stephani, F. 1640.
 ——— *Reicheana*, Stephani, F. 1639.
- SCHLOTHEIMIA** [Grimmiaceae].
 ——— *gracilescens*, Brotherus, V. F. 239.
 ——— *Lindmanii*, Brotherus, V. F. 239.
- SCLEROPODIUM** [Hypnaceae].
 ——— *purum* (L.) Limpricht, var. *elatum*, n. var., Jaap, Otto. 796.
 ——— *purum* (L.) Limpricht, var. *adpressum*, n. var., Jaap, Otto. 796.
- SEMATOPHYLLUM** [Hypnaceae].
 ——— *minutum*, Brotherus, V. F. 239.
 ——— *subrevolutum*, Brotherus, V. F. 238.
- SIGMATELLA** [Hypnaceae].
 ——— *choiropyxis*, Müller, C. 1204.
 ——— *natans*, Müller, C. 1204.
 ——— *olida*, Müller, C. 1204.
 ——— *oophylla*, Müller, C. 1204.
- SOLMSIELLA** [Dicranaceae].
 ——— *paraguayensis*, Brotherus, V. F. 239.
- STEREOPHYLLUM** [Hypnaceae].
 ——— *andongense*, Gepp. 576.
- STEREOPHYLLUM** [Hypnaceae].
 ——— *angustivirete*, Brotherus, V. F. 239.
 ——— *auriculatum*, Gepp. 576.
 ——— *Lindmanii*, Brotherus, V. F. 239.
 ——— *linguaefolium*, Gepp. 576.
 ——— *oblongifolium*, Brotherus, V. F. 239.
- SYRRHOPODON** [Calymperaceae].
 ——— *subconfertus*, Brotherus, V. F. 238.
- SYZYGIELLA** [Jungermanniaceae].
 ——— *Quelchii*, Stephani. 1639.
- TAXICAULIS** [Hypnaceae].
 ——— *afflictus*, Müller, C. 1204.
 ——— *ammophilus*, Müller, C. 1204.
 ——— *bahiensis*, Müller, C. 1204.
 ——— *fabroniiformis*, Müller, C. 1204.
 ——— *hookeriophilus*, Müller, C. 1204.
 ——— *microplumosus*, Müller, C. 1204.
 ——— *percondensatus*, Müller, C. 1204.
 ——— *pygmaeocarpus*, Müller, C. 1204.
 ——— *sapricola*, Müller, C. 1204.
 ——— *subcurvicolis*, Müller, C. 1204.
- TAXITHELIUM** [Hypnaceae].
 ——— *Schmidtii*, Brotherus, V. F. 238.
 ——— *stenoschos*, Gepp. 576.
- THAMNIUM** [Neckeraceae].
 ——— *mattogrossense*, Brotherus, V. F. 239.
 ——— *variifolium*, Gepp. 576.
- THUIDIUM** [Calymperaceae].
 ——— *mattogrossense*, Brotherus, V. F. 239.
 ——— *molliculum*, Brotherus, V. F. 239.
- TORTIELLA** [Pottiaceae].
 ——— *Lindmaniana*, Brotherus, V. F. 239.
- TRACHYPHYLLUM**, n. gen. [Entodontaceae]. 576.

TRACHYPHYLLUM, n. gen. [Entodonteaceae].

———— *curtifolium*, Gepp, A. 576.

———— *fabronioides*, Gepp, A. 576.

———— *ferricolum*, Gepp, A. 576.

———— *Ferriezii*, Gepp, A. 576.

———— *gastrodes*, Gepp, A. 576.

———— *inflexum*, Gepp, A. 576.

TREMATODON [Dicranaceae].

———— *mirabilis*, Brotherus, V. F. 239.

TRICHOCOLEA [Jungermanniaceae].

———— *sphagnoides*, nom. nov., Stephani, F. 1639.

———— *verticillata*, Stephani, F. 1637.

TRICHOSTELEM [Hypnaceae].

———— *leptocarpoides*, Brotherus, V. F. 238.

———— *trachycystis*, Brotherus, V. F. 238.

———— *truncatum*, Gepp. 576.

TRISMEGISTIA [Hypnaceae].

———— *breviflagellosa*, Müller, C. 1204.

———— *fluminicola*, Müller, C. 1204.

TYLIMANTHUS [Jungermanniaceae].

———— *Fendleri*, Stephani, F. 1637.

———— *integrifolius*, Stephani, F. 1640.

VESICULARIA [Hypnaceae].

———— *aquatilis*, Müller, C. 1204.

———— *glauco-pinnata*, Müller, C. 1204.

———— *oedicarpa*, Müller, C. 1204.

———— *orbicifolia*, Müller, C. 1204.

———— *Paranahybae*, Müller, C. 1204.

———— *pelvifolia*, Müller, C. 1204.

———— *sigmatellopsis*, Müller, C. 1204.

———— *Slazoriana*, Müller, C. 1204.

———— *tophacea*, Müller, C. 1204.

———— *trullifolia*, Müller, C. 1204.

(M-2317)

7300 CHARACEAE.

TITLES.

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———— Victoria History of . . . Norfolk, **1**, 1901, (58-62).

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[*Chara*]. **Giesenhagen**, K. [F. Georg]. Berlin, Ber. D. bot. Ges., **19**, 1901, (277-285).

[*Nitella*]. **Ernst**, Alfred. Flora, Marburg, **88**, 1901, (1-36, mit 3 Taf.).

7400 ALGAE AND SCHIZOPHYCEAE.

TITLES.

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————— *v.* Archaeolithothamnion, Choreonema, Chaetolithon, Clathromorphum, Corallina, Dermatolithon, Gonolithon, Lithophyllum, Lithothamnion, Melobesia, Phymatolithon, Sphaeranthra, *n. gen.*

[Coscinodiscus] [Diatomaceae]. **Hattori**, Hirotarō, *see* Matsumura, Jinzō. Cryptog. Jap. icon. illustr., Tokyo, Vol. 1, No. 12, 1901, (pl. 46-50).

[Cosmarium] [Desmidiaceae]. **Börgesen**, F. Freshwater Algae in Botany of the Faeröes Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (211-235, with 2 pls.). 26 cm.

————— **West**, W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., 24, 1901, (162-181).

[Cyclotella] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

[*Cyclotella*] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Cylindrocystis*] [Desmidiaceae]. **West**, W., and **West**, G. S. **Johs.** Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24**, 1901, (162-181).

[*Cymatopleura*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Cymbella*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Denticula*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Dermatolithon*] [Corallinaceae]. **Foslie**, M. Trondhjem, kgl. Vid. selsk. Skr., **1900**, No. 5, 1901, (20).

[*Desmarestia*] [Desmarestiaceae]. **Wright**, E. P. Dublin, Notes Bot. Sch. Trin. Coll., n. **4**, 1901, (149-150).

Desmarestiaceae v. Desmarestia.

[Desmidiaceae]. **Schaffner**, J. H. Columbus, Ohio Univ., Biol. Cl., Ohio Nat., **1**, 1901, (100-101).

————— v. *Arthrodesmus*, *Cosmarium*, *Cylindrocystis*.

[*Diatoma*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290).

[Diatomaceae]. **Brun**, J. Stockholm, Vet.-Ak. Bih., **26**, III, No. 18, 1901 (22 with 2 pl.).

[Diatomaceae]. **Cleve**, Astrid. Stockholm, Vet.-Ak. Bih., **26**, III, 1901, No. 10, (25).

————— **Comber**, T. Catalogue . . . **WEIHWITSCH** . . . **2**, 1901, (382-395).

————— in **Elliot**, G. F. S., and others. . . . Flora . . . of the Clyde Area, (31-48).

————— **Geldart**, H. D. Victoria History of . . . Norfolk, **1**, 1901, (69-70).

————— **Karop**, G. C. London, J. Quek. Microsc. Cl., (Ser. 2), **8**, 1901, (149-150).

————— **Karsten**, G[eorg]. Flora, Marburg, **89**, 1901, (404-433, mit 1 Taf.)

————— **Keeley**, F. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **53**, 1901, (321-323).

————— **Mereschkowsky**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **7**, 1901, (292-300, 474-480, 505-520, pl. 4, 5, figs.).

————— Ann. Mag. Nat. Hist., London, (Ser. 7), **8**, 1901, (494-496).

————— **Mills**, F. W., and **Philip**, R. H. Hull Trans. Sci. F. Nat. Cl., **1**, 1901, (157-192, pl. 1-28).

————— **Müller**, Otto. Berlin, Ber. D. bot. Ges., **19**, 1901, (195-210, mit 1 Taf.).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (291-303). 26 cm.

————— **Voigt**, Max. Plön, Forsch. Ber. biol. Stat., **8**, 1901, (120-124).

————— **Voigt**, Max. Zool. Anz., Leipzig, **24**, 1901, (191-195).

————— v. *Achnanthes*, *Amphipleura*, *Amphiprora*, *Amphora*, *Anomoeensis*, *Asterionella*, *Biddulphia*, *Caloneis*, *Campylodiscus*, *Cerataulina*, *Ceratoneis*, *Chaetoceras*, *Cocconeis*, *Coscinodiscus*, *Cyclotella*, *Cymatopleura*, *Cymbella*, *Denticula*, *Diatoma*, *Diatomella*, *Diplo-neis*, *Encyonema*, *Epithemia*, *Eucampia*, *Eunotia*, *Fragilaria*, *Frustulia*, *Gomphonema*, *Gyrosigma*, *Hantzschia*, *Lauderiopsis*, n. gen., *Mastogloia*, *Melosira*, *Meridion*, *Navicula*, *Neidium*, *Nitzschia*, *Okekenia*, *Peronia*, *Pinnularia*, *Pleurosigma*, *Rhabdonema*, *Rhizosolenia*,

Rhoicosphenia, Rhopalodia, Stauroneis, Stauronella, n. gen., Stenopterobia, Surirella, Synedra, Tabellaria, Tetracyclus, Vanheurckia.

[Diatomella] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Dictyosiphon] [Dictyosiphonaceae]. **Murbeck**, Sv. Kristiania, Skr. Vid. selsk., 1, **7**, 1900, 1901, (25, with 1 pl.)

Dictyosiphonaceae v. Dictyosiphon.

Dinobryaceae v. Dinobryon.

[Dinobryon] [Dinobryaceae]. **Lemmerman**, E. Plön, ForschBer. biol. Stat., **8**, 1901, (64-73).

[Diploneis] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

Ectocarpaceae v. Ectocarpus.

[Ectocarpus] [Ectocarpaceae]. **Barton**, E. S. J. Bot., London, **39**, 1901, (51, with figs.).

[Encyonema] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

[Enteromorpha] [Ulvaceae]. **Börgesen**, F. Freshwater Algae in Botany of the Faeröes . . . Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (242-245, with 2 pl.). 26 cm.

[Epithemia] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Eucampia] [Diatomaceae]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (152-162).

[Eunotia] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

[Eunotia] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Fragillaria] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Frustulia] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Furcellaria] [Nemastomaceae]. **Barton**, E. S. J. Bot., London, **39**, 1901, (49-51, with figs.).

[Galaxaura] [Chaetangiaceae]. **Kjellman**, F[rans] R[einhold]. Stockholm, Vet.-Ak. Handl., **33**, 1901, No. 1, (109, with 10 pl.).

Gigartinaceae v. Chondrus.

[Gomphonema] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Gomphosphaeria] [Cladophoraceae?]. **Schmidle**, W. Berlin, Ber. D. bot. Ges., **19**, 1901, (10-24, mit 1 Taf.)

[Gongrosira] [Cladophoraceae]. **Schmidle**, W. Berlin, Ber. D. bot. Ges., **19**, 1901, (10-24, mit 1 Taf.).

[Goniolithon] [Corallinaceae]. **Foslie**, M. Trondhjem, kgl. Vid. selsk. Skr., **1900**, No. 5, 1901, (20).

————— **Foslie**, M. Trondhjem, kgl. Vid. selsk. Skr., **1900**, No. 6, 1901, (22).

[Gyrosigma?] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[Hantzschia] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske

Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

Helminthocladaceae v. *Chantrelia*.

Hydrodictyaceae v. *Hydrodictyon*.

[*Hydrodictyon*] [*Hydrodictyaceae*]. **Timberlake**, H. G. *Ann. Bot.*, Oxford, **15**, 1901, (619-635, 1 pl. 34).

_____ **Timberlake**, H. G. *Chicago, Ill., Bot. Gaz. Univ. Chic.*, **31**, 1901, (203).

Laminariaceae v. *Alaria*, *Nereocystis*.

[*Lauderiopsis*, n. gen.] [*Diatomaceae*]. **Ostenfeld**, C. H. *Kjöbenhavn, Nath. Medd.*, Aug. 12, **1901**, (152-162).

[*Lithophyllum*] [*Corallinaceae*]. **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 3, 1901, (4).

_____ **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 6, 1901, (22).

_____ **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 5, 1901, (20).

_____ **Heydrich**, F[ranz]. *Berlin, Ber. D. bot. Ges.*, **19**, 1901, (271-276).

[*Lithothamnion*] [*Corallinaceae*]. **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 3, 1901, (4).

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_____ **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 5, 1901, (20).

_____ **Weber-van Bosse**, Madme. A[nn]. *Buitenzorg, Ann. Jard. bot.*, (Sér. 2), **2**, 1901, (126-141 avec 3 pl.).

[*Mastogloia*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

[*Melobesia*] [*Corallinaceae*]. **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 3, 1901, (4).

[*Melobesia*] [*Corallinaceae*]. **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 6, 1901, (22).

_____ **Foslie**, M. *Trondhjem, kgl. Vid. selsk. Skr.*, **1900**, No. 5, 1901, (20).

_____ **Heydrich**, Franz. *Berlin, Ber. D. bot. Ges.*, **19**, 1901, (180-194).

[*Melosira*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

[*Meridion*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

[*Navicula*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

[*Neidium*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

Nemastomaceae v. *Furcellaria*.

[*Nereocystis*] [*Laminariaceae*]. **Cannon**, W. A. *New York, N.Y., Torrey Bot. Cl.*, **1**, 1901, (49-52).

[*Nitzschia*] [*Diatomaceae*]. **Holmboe**, Jens. *Arch. Math. Naturv.*, Kristiania, **23**, 1901, (40).

_____ **Oestrup**, E. *Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.)*, 1901, (260-290). 26 cm.

Oedogoniaceae v. *Oedogonium*.

[*Oedogonium*] [*Oedogoniaceae*].
West, W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24**, 1901, (158-160).

[*Okekenia*] [*Diatomaceae*]. **Mereschkowsky**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **8**, 1901, (415-423, with figs.).

[*Oocystis*] [*Pleurococcaceae*].
Oestrup, C. H. Kjöbenhavn, Nath. Medd., June 27, **1901**, (138-139).

Palmellaceae *v.* *Reinschiella*,
Trochiscia.

[*Peronia*?] [*Diatomaceae*]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Phymatolithon*] [*Corallinaceae*].
Foslie, M. Trondhjem, kgl. Vid. selsk. Skr., **1900**, No. 5, 1901, (20).

[*Pinnularia*] [*Diatomaceae*]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E.
Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

Pleurococcaceae *v.* *Chlorella*,
Oocystis.

[*Pleurosigma*] [*Diatomaceae*].
Holmboe, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

————— **Oestrup**, E.
Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Polysiphonia*] [*Rhodomelaceae*].
Heydrich, F[rantz]. Berlin, Ber. D. bot. Ges., **19**, 1901, (55-71, mit 1 Taf.).

[*Prasiola*] [*Ulvaceae*]. **Börjesen**, F. Freshwater Algae in Botany of the Faeröes . . . Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (242-245, with 2 pl.). 26 cm.

————— **Wille**, N.
Studien ueber Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6**, **1900**, 1901, (44).

Protococcaceae *v.* *Sykidion*.

[*Pseudendoclonium*, n. gen.] [*Chlorophyceae*]. **Wille**, N. Studien ueber Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6**, **1900**, 1901, (44).

[*Pterosperma* Touchet]. [*Pterospermataceae*]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., Aug. 12, **1901**, (150-152).

[*Reinschiella*?] [*Palmellaceae*].
West, W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24**, 1901, (181-185).

[*Rhabdonema*] [*Diatomaceae*].
Oestrup, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Rhabdonia*] [*Rhodophyllidaceae*].
Reinbold, Th. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24**, 1901, (196-201).

[*Rhizoclonium*] [*Cladophoraceae*].
Börjesen, F. Freshwater Algae in Botany of the Faeröes . . . , Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (250-256, with 2 pl.). 26 cm.

————— **Wille**, N.
Studien, ueber Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6**, **1900**, 1901, (44).

Rhodophyllidaceae *v.* *Chondrococcus*.

[*Rhizosolenia*] [*Diatomaceae*].
Ostenfeld, C. H. Kjöbenhavn, Nath. Medd., Aug. 12, **1901**, (152-162).

[*Rhodochorton*] [*Ceramiceae*?].
Jónsson, Helgi. Kjöbenhavn, Bot. Tids., **24**, 1901, (127-155).

Rhodophyllidaceae *v.* *Rhabdonia*.

[*Rhodomelaceae*]. **Falkenberg**, Paul. Fauna Neapel, Berlin, **26**, 1901, (XVI+754, mit 24 Taf.). 120 M.

————— *v.* *Polysiphonia*.

[*Rhoicosphenia*] [*Diatomaceae*].
Oestrup, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Rhopalodia*] [*Diatomaceae*].
Holmboe, Jens. Arch. Math. Naturv., Kristiania, **23**, 1901, (40).

[*Rhopalodia*] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

Siphoniaceae v. *Tydemania*, n. gen.

[*Sphaeranthra*, n. gen. ~ *Lithophyllum*] [Corallinaceae]. **Heydrich**, Franz. Mitt. Zool. Stat. Neapel, Berlin, 14, 1901, (586-618, mit 1 Taf.).

Sphaerococcaceae v. *Coccosphaera*.

[*Spirogyra*] [Zygnemaceae]. **West**, W., and **West**, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., 24, 1901, (161-162).

[*Stauroneis*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Stauronella*, n. gen.] [Diatomaceae]. **Mereschkowsky**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), 8, 1901, (424-434, pl. 8).

[*Stenopterobia*] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Surirella*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Sykidion*] [Protococcaceae]. **Wille**. Studien über Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., 6, 1900, 1901, (44).

[*Synedra*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

————— **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Tabellaria*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

[*Tabellaria*] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Tetracyclus*] [Diatomaceae]. **Oestrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260-290). 26 cm.

[*Trochiscia*] [Palmellaceae]. **Wille**, N. Studien über Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., 6, 1900, 1901, (44).

[*Tydemania*, n. gen.] [Siphoniaceae]. **Weber-van Bosse**, Madme. A[nn]. Buitenzorg, Ann. Jard. bot., (Sér. 2), 2, 1901, (126-141, avec 3 pl.).

Ulothricaceae v. *Ulothrix*.

[*Ulothrix*] [Ulothricaceae]. **Wille**, N. Studien über Chlorophyceen 1-7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., 6, 1900, 1901, (44).

[*Ulva*] [Ulvaceae]. **Arber**, E. A. N. Ann. Bot., Oxford, 15, 1901, (36-69).

————— **Letts**, E. A., and **Hawthorne**, J. Edinburgh, Proc. R. Soc., 23, 1901, (268-295, with 3 pl.).

————— **Letts**, E. A., and **Hawthorne**, J. Nature, London, 64, 1901, (619).

Ulvaceae v. *Enteromorpha*, *Prasiola*, *Ulva*.

Valoniaceae v. *Boodlea*.

[*Vanheurckia*] [Diatomaceae]. **Holmboe**, Jens. Arch. Math. Naturv., Kristiania, 23, 1901, (40).

Zygnemaceae v. *Spirogyra*.

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General.

Beyerinck, M[artinus] W[illem]. Amsterdam, Proc. Sci. K. Akad. Wet., 4, 1902, (5-9) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., 10, 1902, (8-13) (Dutch).

————— *Centralbl. Bakt.*, Jena, Abth. 2, 7, 1901, (561-582, mit 1 Taf.).

Brand, F. Berlin, Ber. D. bot. Ges., 19, 1901, (152-159).

Hegler, Robert. Jahrb. wiss. Bot., Leipzig, 36, 1901, (229-354, mit 2 Taf.).

Special.

[*Anabaena*] [Nostocaceae]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., June 27, 1901, (138).

[*Brachytrichia*] [Rivulariaceae]. **Gomont**, M. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., 24, 1901, (202-211, with 1 pl.).

[*Ceratium*] [Peridiniaceae]. **Ostenfeld**, C. H., and Schmidt, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (162-177).

[*Diplopsalis*] [Peridiniaceae]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., June 27, 1901, (132-134).

[*Exuviella*] [Prorocentraceae]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., June 27, 1901, (129-139).

[*Flagellatae*]. **Lemmermann**, E. Berlin, Ber. D. bot. Ges., 19, 1901, (85-95, 340-348).

————— Berlin, Ber. D. bot. Ges., 19, 1901, (247-271, mit 2 Taf.).

————— *v. Hydrurus*.

[*Gonyaulax*] [Peridiniaceae]. **Ostenfeld**, C. H. Kjöbenhavn, Nath. Medd., June 27, 1901, (132-134).

————— **Ostenfeld**, C. H., and Schmidt, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (162-177).

[*Heliotrichum*] [Oscillatoriaceae]. **Schmidt**, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (144-149).

[*Heteroceras*, n. gen.] [Peridiniaceae]. **Forti**, Achille. Berlin, Ber. D. bot. Ges., 19, 1901, (6-7).

[*Hydrurus*] [Flagellatae?]. **Ōno**, Naoe. Tokyo Bot. Mag., 15, 1901, (71-74). (Japanese).

Nostocaceae *v. Anabaena*.

Oscillatoriaceae *v. Heliotrichum*, *Pelagothrix*, n. gen., *Richelia*.

[*Ostreopsis*, n. gen.] [Peridiniaceae]. **Schmidt**, Johs. Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., 24, 1901, (212-221).

[*Pelagothrix*, n. gen.] [Oscillatoriaceae]? **Schmidt**, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (144-149).

[Peridiniaceae] **Weber-van Bosse**, Madme. A[nn]. Buitenzorg, Ann. Jard. bot., (Ser. 2), 2, 1901, (126-141, avec 3 pl.).

Peridiniaceae *v. Ceratium*, *Diplopsalis*, *Gonyaulax*, *Heteroceras*, n. gen., *Ostreopsis*, n. gen.

Prorocentraceae *v. Exuviella*.

[*Richelia*, n. gen.] [Oscillatoriaceae] (?) **Schmidt**, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, 1901, (144-149).

Rivulariaceae *v. Brachytrichia*.

[*Scytonema*] [Scytonemataceae]. **Gomont**, M. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., 24, 1901, (202-211, with 1 pl.).

Scytonemaceae *v. Scytonema*.

LIST OF NEW GENERA AND SPECIES.

ACHNANTHIDIUM [Diatomaceae].

————— *Hauckii*, Comber. 331.

ALARIA [Laminariaceae].

————— *curtipes*, Saunders, De Alton. 1466.

ANABAENA [Nostocaceae].

————— *caspica*, Ostenfeld, C. H. 1252.

ARCHAEOLITHOTHAMNION [Corallinaceae].

————— *Schmidtii*, Foslie, M. 527.

ARTHRODESMUS [Desmidiaceae].

————— *alatus*, West, W., & West, G. S. 1824.

ASCOCYCLUS [Ectocarpaceae].

————— *affinis*, Svedelius, Nils. 1675.

BIDDULPHIA [Diatomaceae].

————— *sarpedroana*, Mereschkowsky, C. 1146.

————— *simplex*, Mereschkowsky, C. 1146.

BOODLEA [Valoniaceae].

————— *siamensis*, Reinbold, Th. 1379.

BRACHYTRICHIA [Rivulariaceae].

————— *maculosus*, Gomont, M. 593.

BROGNIARTELLA [Rhodomelaceae].

————— *disticha*, Falkenberg, P[aul]. 496.

CANNOPILUS [Flagellatae].

————— *leucoplyra*, var. *spinosa*, n. var., Lemmermann, E. 957.

- CANNOPILUS [Flagellatae].
 ——— *Haackelii*, Lemmermann,
 E. 957.
- CENTRONELLA [Diatomaceae].
 ——— *Reichelti*, Voigt, Max.
 1751.
- CERATAULINA [Diatomaceae].
 ——— *compacta*, Ostenfeld, C. H.
 1253.
- CERATHUM [Peridiniaceae].
 ——— *dens*, Ostenfeld, C. H., &
 Schmidt, Joh. 1253.
 ——— *patentissimum*, Ostenfeld,
 C. H., & Schmidt, Joh. 1253.
 ——— *robustum*, Ostenfeld, C. H.,
 & Schmidt, Joh. 1253.
 ——— *tenue*, Ostenfeld, C. H., &
 Schmidt, Joh. 1253.
- CHAETOCERAS [Diatomaceae].
 ——— *caspicum*, Ostenfeld, C. H.
 1252.
 ——— *delicatumum*, Ostenfeld, C.
 H. 1252.
 ——— *difficilis*, Cleve, P. T.
 314.
 ——— *longisetus*, Cleve, P. T.
 314.
 ——— *Ostenfeldii*, Cleve, P. T.
 314.
 ——— *Paulsenii*, Ostenfeld, C. H.
 1252.
 ——— *rigidum*, Ostenfeld, C. H.
 1252.
 ——— *Schmidtii*, Ostenfeld, C. H.
 1253.
 ——— *simplex*, Ostenfeld, C. H.
 1252.
- CHAMAETHAMNION [Rhodomelaceae].
 ——— *schizandra*, Falkenberg,
 P[aul]. 496.
- CHANTRANSIA [Helminthocladiaceae].
 ——— *Alariae*, Jónsson, Helgi.
 828.
- CLADOPHORA [Cladophoraceae].
 ——— *Lyngbyei*, Börgesen, F.
 188.
 ——— *Raciborskii*, Gutwiński,
 R[oman]. 634.
- COCCOMYXA, n. gen. [Cladophor-
 aceae] [?]. Schmidle,
 W. 1495.

- COCCOMYXA, n. gen. [Cladophor-
 aceae] [?].
 ——— *dispar*, Schmidle, W.
 1495.
- COSMARIUM [Desmidiaceae].
 ——— *aequatum*, West, W., and
 West, G. S. 1824.
 ——— *boreale*, Börgesen, F. 188.
 ——— *Pilgeri*, Schmidle, W.
 1494.
 ——— *pseudorthopunctatum*, West,
 W., and West, G. S. 1824.
 ——— *Schmidtii*, West, W., and
 West, G. S. 1824.
 ——— *trinodulum* Nordst. var.
Pilgeri, n. var.,
 Schmidle, W. 1494.
- CYLINDROCYSTIS [Desmidiaceae].
 ——— *subpyramidata*, West, W.,
 & West, G. S. 1824.
- DACTYLIOSOLEN [Diatomaceae].
 ——— *hyalinus*, Cleve, P. T.
 314.
- DASYA [Rhodomelaceae].
 ——— *spyridioides*, Falkenberg,
 P[aul]. 496.
- DASYELLA, n. gen. [Rhodomelaceae].
 Falkenberg, P[aul]. 496.
 ——— *gracilis*, Falkenberg,
 P[aul]. 496.
- DICTYOCHA [Flagellatae].
 ——— *fibula*, var. *aculeata*, n.
 var., Lemmermann, E.
 957.
 ——— *fibula*, var. *aspersa*, n.
 var., Lemmermann, E.
 957.
 ——— *fibula*, var. *brevispina*, n.
 var., Lemmermann, E.
 957.
 ——— *fibula*, var. *longispina*, n.
 var., Lemmermann, E.
 957.
 ——— *fibula*, var. *stapedia*, f.
longispina, n. form,
 Lemmermann, E. 957.
 ——— *navicula*, var. *apiculata*,
 n. var., Lemmermann,
 E. 957.
 ——— *navicula*, var. *biapiculata*,
 n. var., Lemmermann,
 E. 957.

- DICTYOCOA [Flagellatae].
 ——— *navicula*, var. *hastata*, n. var., Lemmermann, E. 957.
 ——— *navicula*, var. *inermis*, n. var., Lemmermann, E. 957.
- DINOBYRON [Chrysomonadineae].
 ——— *cylindricum*, var. *palustre*, n. var., Lemmermann, E. 955.
 ——— *elongatum*, var. *affine*, n. var., Lemmermann, E. 956.
 ——— *elongatum*, var. *medium*, n. var., Lemmermann, E. 956.
 ——— *protuberans*, var. *pediforme*, n. var., Lemmermann, E. 955.
- DINOPHYSIS [Peridiniaceae].
 ——— *aggregata*, Weber-van Bosse, Madme. A[nna]. 1795.
- DIPLONEIS [Diatomaceae].
 ——— *contracta*, n. var., Holmboe, Jens. 737.
- DIPLOPSALIS [Peridiniaceae].
 ——— *caspica*, Ostenfeld, C. H. 1252.
- DISTEPHANUS [Flagellatae].
 ——— *Crux*, var. *apiculata*, n. var., Lemmermann, E. 957.
 ——— *Schauinslandii*, n. sp., Lemmermann, E. 957.
 ——— *Speculum*, var. *brerispinus*, n. var., Lemmermann, E. 957.
 ——— *Speculum*, var. *regularis*, n. var., Lemmermann, E. 957.
 ——— *Speculum*, var. *pentagonus*, n. var., Lemmermann, E. 957.
- EUCAMPIA [Diatomaceae].
 ——— *hemiauloides*, Ostenfeld, C. H. 1253.
- EUNOTIA [Diatomaceae].
 ——— *Eulensteinii*, Comber. 331.
- EURONIELLA, n. gen. [Rhodomelaceae].
 ——— Falkenberg, P[aul]. 496.
- EXUVIELLA [Prorocentraceae].
 ——— *cordata*, Ostenfeld, C. H. 1252.
- FRAGILARIA [Diatomaceae].
 ——— *spicula*, Mereschkowsky. 1146.
- FRUSTULIA [Diatomaceae].
 ——— *vitrea*, Oestrup, E. 1242.
- GLAUCOCYSTIS [Bangiaceae?]
 ——— *nostochinearum*, var. *Möbii*, n. var., Gutwiński, R[oman]. 634.
- GLOEOTRICHIA [Rivulariaceae].
 ——— *longicauda*, Schmidle, W. 1494.
 ——— *Pilgeri*, Schmidle, W. 1494.
- GOMPHONEMA [Diatomaceae].
 ——— *inflatum*, Oestrup, E. 1242.
 ——— *Weluitschii*, Comber. 331.
- GONIOLITHON [Corallinaceae].
 ——— *Börgezenii*, Foslie, M. 529.
 ——— *elatocarpum*, n. sp. ? Foslie, M. 529.
 ——— *intermedium*, n. sp. ? Foslie, M. 529.
 ——— *spectabile*, Foslie, M. 529.
 ——— *strictum*, n. sp. ? Foslie, M. 529.
 ——— *Udoteae*, Foslie, M. 529.
- GONYAULAX [Peridiniaceae].
 ——— *Clevei*, Ostenfeld, C. H. 1252.
 ——— *hyalina*, Ostenfeld, C. H., and Schmidt, Joh. 1253.
- GRAMMATOPHORA [Diatomaceae].
 ——— *costata*, Mereschkowsky. 1146.
- HERPOPTEROS [Rhodomelaceae].
 ——— *fallax*, Falkenberg, P[aul]. 496.
- HETEROCERAS, n. gen. [Peridiniaceae].
 ——— Forti, Achille. 525.
 ——— *Schroeteri*, Forti, Achille. 525.
- HETEROSIPHONIA [Rhodomelaceae].
 ——— *cladocarpus*, Falkenberg, P[aul]. 496.
- HORMOSTORA [Ulothricaceae].
 ——— *subtilissima*, Lagerheim, Gustaf. 932.

HYALOBRYON [Chrysomonadineae].

———— *Lauterbornii*, Lemmermann, E. 956.

———— *Lauterbornii*, var. *mucicola*, n. var., Lemmermann, E. 956.

HYALOPHYSA. [?]

———— *delicatula*, Cleve, P. T. 314.

JANCZEWSKIA [Rhodomelaceae].

———— *tasmanica*, Falkenberg, P[aul]. 496.

LAUDERIOPSIS. n. gen. [Diatomaceae].

Ostenfeld, C. H. 1253.

———— *costata*, Ostenfeld, C. H. 1253.

LEPOCINCLIS [Flagellatae].

———— *Buetschlii*, Lemmermann, E. 956.

———— *globosa*, var. *cylindrica*, n. var., Lemmermann, E. 956.

———— *globosa*, var. *fusiformis*, n. var., Lemmermann, E. 956.

———— *Orum*, var. *Steinii*, n. var., Lemmermann, E. 956.

LITHOPHYLLUM [Corallinaceae].

———— *africanum*, Foslie, M. 528.

———— *cephaloides*, Heydrich, F[ranz]. 709.

———— *cephaloides*, f. *mollis*, n. f., Heydrich, F[ranz]. 709.

———— *cephaloides* f. *racemus*, n. f., Heydrich, F[ranz] 709.

———— *craspedium*, Foslie, M. 529.

———— *dentatum*, Foslie, M. 529.

———— *Farlowii*, Foslie, M. 529.

———— *Okamurai*, Foslie, M. 528.

———— *subreduncum*, Foslie, M. 529.

———— *torquescens*, Foslie, M. 529.

———— *zostericolum*, Foslie, M. 528.

LITHOTHAMNION [Corallinaceae].

———— *californicum*, Foslie, M. 528.

———— *erubescens*, Foslie, M. 529.

LITHOTHAMNION [Corallinaceae].

———— *fumigatum*, Foslie, M. 529.

———— *funafutiense*, n. sp., var. *purpurascens*, n. var., Foslie, M. 527.

———— *Lenormandi*, Foslie, M. 529.

———— *mesomorphum*, Foslie, M. 529.

———— *rugosum*, Foslie, M. 529.

———— *siamense*, n. sp., var. *minuta*, n. var., and f. *simulans*, n. f., Foslie, M. 527.

———— *syntrophicum*, Foslie, M. 529.

LOPHOSIPHONIA [Rhodomelaceae].

———— *cristata*, Falkenberg, P[aul]. 496.

MALLOMONAS [Chrysomonadineae].

———— *dubia*, var. *longiseta*, n. var., Lemmermann, E. 956.

MELANOTHAMNUS, n. gen. [Rhodomelaceae]. Falkenberg, P[aul]. 496.

———— *somalensis*, Falkenberg, P[aul]. 496.

MELOBESIA [Corallinaceae].

———— *bermudensis*, Foslie, M. 529.

———— *canescens*, Foslie, M. 528.

———— *Cymodoceae*, Foslie, M. 529.

MESOCENA [Flagellatae].

———— *Circulus* var. *apiculata*, n. var., Lemmermann, E. 957.

———— *polymorpha*, Lemmermann, E. 957.

MICONEIS [Diatomaceae].

———— *exigua*, Comber. 331.

NAVICULA [Diatomaceae].

———— *inflata*, n. var., Holmboe, Jens. 737.

———— *tubulata*, Oestrup, E. 1242.

NITSCHIA [Diatomaceae].

———— *spiralis*, Mereschkowsky. 1146.

NITSCHIELLA [Diatomaceae].

———— *californica*, Mereschkowsky. 1146.

- OEDOGONIUM [Oedogoniaceae].
 ——— *maximum*, West, W., and West, G. S. 1824.
- OKEDENIA [Diatomaceae].
 ——— *granulata*, Mereschkowsky, C. 1147.
 ——— *pontica*, Mereschkowsky, C. 1147.
 ——— *scopulorum*, Mereschkowsky, C. 1147.
- OOCYSTIS [Pleurococcaceae].
 ——— *pelagica*, Lemmermann, E. 956.
 ——— *socialis*, Ostefeld, C. H. 1252.
- OSTREOPSIS, n. gen. [Peridiniaceae].
 ——— Schmidt, Johs. 1499.
 ——— *siamensis*, Schmidt, Johs. 1499.
- PACHYCHAETA [Rhodomelaceae].
 ——— *cryptoclada*, Falkenberg, P[aul]. 496.
- PELAGOTHRIX, n. gen. [Oscillatoriaceae].
 ——— Schmidt, Johs. 1253.
 ——— *Clevei*, Schmidt, Johs. 1253.
- PILGERIA, n. gen. [Chroococcaceae].
 ——— Schmidle, W. 1494.
 ——— *brasiliensis*, Schmidle, W. 1494.
- PINNULARIA [Diatomaceae].
 ——— *diversa*, Oestrup, E. 1242.
- PLEUROTOENIOPSIS [Desmidiaceae].
 ——— *Meyeri*, Schmidle, W. 1494.
- POLYSIPHONIA [Rhodomelaceae].
 ——— *balanicola*, Falkenberg, P[aul]. 496.
- PSEUDENDOCOLONIUM, n. gen. [Chlorophyceae]. Wille, N. 1851.
 ——— *submarinum*, Wille, N. 1851.
- Pterospermataceae, n. fam. 1253.
- PTEROSPERMA.
 ——— *reticulatum*, Ostefeld, C. H. 1253.
 ——— *undulatum*, Ostefeld, C. H. 1253.
- PYROCYSTIS [Gymnodiniaceae].
 ——— *Hamulus*, Cleve, P. T. 814.
- REINSCHIELLA [Palmellaceae].
 ——— *obesa*, West, W., and West, G. S. 1824.
- REINSCHIELLA [Palmellaceae].
 ——— *siamensis*, West, W., and West, G. S. 1824.
- RHABDONIA [Rhodophyllidaceae].
 ——— *Schmidtii*, Reinbold, Th. 1379.
- RHIZOSOLENIA [Diatomaceae].
 ——— *hyalina*, Ostefeld, C. H. 1253.
- RHODOCHORTON [Ceramiaceae?]
 ——— *repens*, Jönsson, Helgi. 828.
- RICHIELIA, n. gen. [Oscillatoriaceae?].
 ——— Schmidt, Johs. 1253.
 ——— *intracellularis*, Schmidt, Johs. 1253.
- SCENEDESMUS [Pleurococcaceae].
 ——— *costatus* β -*De Wildemanii*, Gutwiński, R[oman]. 634.
- SCYTONEMA [Scytonemaceae].
 ——— *Gomontii*, Gutwiński, R[oman]. 634.
 ——— *Schmidtii*, Gomont, M. 593.
- SKELETONEMA [Diatomaceae].
 ——— *tropicum*, Cleve, P. T. 314.
- SPIRAERANTHERA, n. gen. [Corallinaceae].
 ——— Heydrich, F[rantz]. 708.
- SPIROGYRA [Zygnemaceae].
 ——— *Schmidtii*, West, W., and West, G. S. 1824.
- STAURONELLA, n. gen. [Diatomaceae].
 ——— *constricta* α f, Mereschkowsky, C. 1148.
- STROMATOCARPUS [Rhodomelaceae].
 ——— *parasitica*, Falkenberg, P[aul]. 496.
- SYKIDION [Protococcaceae].
 ——— *droebakense*, Wille, N. 1851.
- TETRAEDON [Flagellatae].
 ——— *limneticum*, var. *trifurcatum*, n. var., Lemmermann, E. 956.
- THALASSIOSIRA [Diatomaceae].
 ——— *condensata*, Cleve, P. T. 314.
- TYDEMANIA, n. gen. [Siphoniaceae].
 ——— Weber - van Bosse, Madme. A[unna]. 1795.
 ——— *expeditionis*, Weber-van Bosse, Madme. A[unna]. 1795.

- ULOTHRIX [Ulothricaceae].
 ——— *consociata*, Wille, N. 1851.
 ——— *pseudoflacca*, Wille, N. 1851.
 ——— *subflaccida*, Wille, N. 1851.
 VANHEURKIA [Diatomaceae].
 ——— *dubia*, n. sp. ? Holmboe, Jens. 737.
 VIDALLA [Rhodomelaceae].
 ——— *gregaria*, Falkenberg, P[aul]. 496.
 XANTHIDIUM [Desmidiaceae].
 ——— *paucispinosum*, Cleve, P. T. 314.

New Species not further classified.

- Coccosphaera Sibogae*, Weber-van Bosse, Madme. A[nnua].
Pterosperma polygonum, Ostenfeld, C. H.
Schizostauron Treubii, Gutwiński, R[oman].

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[*Alectoria*] [*Parmeliacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

[*Anaptychia* Koerb.] [*Physciacei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

[*Cladonia* Hill.] [*Cladoniacei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

Cladoniacei v. Cladonia, Stereocaulon.

Collemacei v. Mallotium, Physma.

[*Evernia*] [*Parmeliacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

Graphidacei v. Pachnolepia, Ramalina.

[*Gyrophora*] [*Lecideacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

Lecideacei v. Gyrophora, Mycoblastus.

[*Leptogium*, Gray.] [*Pannariacei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

[*Lobaria* Schreb.] [?]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

[*Mallotium*] [*Collemacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

[*Mycoblastus*] [*Lecidiacei*]. **Miyoshi, Manabu**, see Matsumura, Jinzō. Cryptog. Jap. icon. illustr., Tokyo, Vol. **1**, No. 12, 1901, (pl. 46-50).

[*Nephroma* Ach.] [*Pannariacei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

[*Pachnolepia*] [*Graphidacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

Pannariacei v. Leptogium, Nephroma.

[*Parmelia* Ach.] [*Parmeliacei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

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[*Parmeliacei*]. **Harris, Carolyn W.** Bryologist, Brooklyn, N.Y., **4**, 1901, (36-39, with 1 pl.).

————— *v. Alectoria*, Evernia, Parmelia, Platysma, Ramalina, Usnea.

[*Peltigera* Willd.] [*Peltigeracei*]. **Huë, l'abbé.** Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171-194).

Peltigeracei v. Peltigera.

[*Pertusaria*] [*Pertusariacei*]. **Zopf, Wilhelm.** Liebigs Ann. Chem., Leipzig, **317**, 1901, (110-145).

Pertusariacei v. Pertusaria.

[Physcia Shreb.] [Physciacei].
Hué, l'abbé. Buitenzorg, Ann. Jard.
bot., (Sér. 2), 2, 1901 (171-194).

————— Miyoshi,
Manabu. Matsumura, Jinzō, and
Miyoshi, Manabu, Cryptog. Jap. icon.
illustr., Tokyo, Vol. II, 3, 1901, (pl. 71-
75). (Japanese).

Physciacei v. Anaptychia,
Physcia, Pseudophyscia.

[Physma, Mass.] [Collemacei].
Hué, l'abbé. Buitenzorg, Ann. Jard.
bot., (Sér. 2), 2, 1901, (171-194).

[Placodium] [Theloschistacei].
Zopf, Wilhelm. Liebig's Ann. Chem.,
Leipzig, 317, 1901, (110-145).

[Platysma Nil.] [Parmeliacei].
Hué, l'abbé. Buitenzorg, Ann. Jard.
bot., (Sér. 2), 2, 1901, (171-194).

[Pseudophyscia Muell. Arg.]
[Physciacei]. Hué, l'abbé. Buitenzorg,
Ann. Jard. bot., (Sér. 2), 2, 1901, (171-
194).

[Ramalina, Ach.] [Parmeliacei].
Hué, l'abbé. Buitenzorg, Ann. Jard.
bot., (Sér. 2), 1901, (171-194).

[Roccella DC.] [Graphidacei].
Hué, l'abbé. Buitenzorg, Ann. Jard.
bot., (Sér. 2), 2, 1901, (171-194).

[Stereocaulon Schreb.] [Cladoniacei]. Hué, l'abbé. Buitenzorg,
Ann. Jard. bot., (sér. 2), 2, 1901, (171-
194).

[Sticta Schreb.] [Stictacei]. Hué,
l'abbé. Buitenzorg, Ann. Jard. bot.,
(Sér. 2), 2, 1901, (171-194).

————— *S. orygmæa*
(Ach.); *S. flavicans* (Ach.); *S. impressa*
(Ach.). Zopf, Wilhelm. Liebig's Ann.
Chem., Leipzig, 317, 1901, (110-145).

Stictacei v. Sticta.

Theloschistacei v. Placodium,
Theloschistes.

[Theloschistes Norm.] Thelo-
schistacei]. Hué, l'abbé. Buitenzorg,
Ann. Jard. bot., (Sér. 2), 2, 1901, (171-
194).

[Usnea] [Parmeliacei]. Harris,
Carolyn W. Bryologist, Brooklyn, N.Y.,
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————— Hué, l'abbé.
Buitenzorg, Ann. Jard. bot., (Sér. 2), 2,
1901, (171-194).

LIST OF NEW SPECIES.

ABROTHALLUS [Physciacei].
————— *episemoides*, Wainio. 1765.

ANAPTYCHIA [Physciacei].
————— *granulifera*, Wainio. 1765.
————— *isidiophora*, Wainio. 1765.
————— *palpebrata*, Wainio. 1765.
————— *speciosa*, Wainio. 1765.

ARTHONIA [Graphidei].
————— *angolense*, Wainio. 1765.
————— *distenta*, Wainio. 1765.
————— *lacerata*, Wainio. 1765.
————— *loandensis*, Wainio.
1765.

ASTROTHELIUM [Pyrenocarpei].
————— *isabellinum*, Wainio. 1765.

BLASTEMIA [Parmeliacei].
————— *personata*, Hulting, J[ohan].
768.

BOTTARIA [Pyrenolichenes].
————— *epapillata*, Wainio. 1765.
————— *thelomorpha*, Wainio.
1765.

BUELLIA [Physciacei].
————— *afra*, Wainio. 1765.
————— *depressa*, Wainio. 1765.
————— *rosellotincta*, Wainio.
1765.

CHIODECTON [Graphidiacei].
————— *amyloplacum*, Wainio.
1765.

DIDYMELLA [Pyrenolichenes].
————— *loandensis*, Wainio. 1765.

ECTOLECHIA [Gyalectacei].
————— *aspidota*, Wainio. 1765.
————— *microplaca*, Wainio.
1765.

GRAPHIS [Graphidiacei].
————— *ambrizensis*, Wainio.
1765.

————— *cicatricosa*, Wainio. 1765.
————— *Dracaenae*, Wainio. 1765.
————— *foliicola*, Wainio. 1765.
————— *fuscescens*, Wainio. 1765.
————— *labyrinthica*, Wainio.
1765.

————— *navicularis*, Wainio. 1765.
————— *ochroplaca*, Wainio. 1765.
————— *phyllocaris*, Wainio. 1765.

- GRAPHIS [Graphidiacei].
 ——— *roseotincta*, Wainio. 1765.
 ——— *sericea*, Wainio. 1765.
 ——— *sexlocularis*, Wainio. 1765.
 ——— *sorediella*, Wainio. 1765.
 ——— *straminea*, Wainio. 1765.
 ——— *ulcerata*, Wainio. 1765.
 GYALECTA [Gyalectacei].
 ——— *derivata*, Wainio. 1765.
 ——— *epiphylla*, Wainio. 1765.
 ——— *glabella*, Wainio. 1765.
 ——— *myriadella*, Wainio. 1765.
 ——— *plurilocularis*, Wainio. 1765.
 HETPIA [Pannariacei].
 ——— *mossamedana*, Wainio. 1765.
 ——— *Schweinfurtii*, Wainio. 1765.
 LECANASTIS [Graphidacei].
 ——— *flava*, Wainio. 1765.
 ——— *ostrearum*, Wainio. 1765.
 LECANORA [Parmeliacei].
 ——— *angulosa*, n. subsp., Wainio. 1765.
 ——— *Monodora*, Wainio. 1765.
 LECIDEA [Lecideacei].
 ——— *byssothallina*, Wainio. 1765.
 ——— *capopensis*, Wainio. 1765.
 ——— *cinereorubra*, Wainio. 1765.
 ——— *exiguella*, Wainio. 1765.
 ——— *farinulenta*, Wainio. 1765.
 ——— *golungensis*, Wainio. 1765.
 ——— *gyalectoides*, Wainio. 1765.
 ——— *heterochroa*, Wainio. 1765.
 ——— *heteroloma*, Wainio. 1765.
 ——— *Laurocerasi*, Wainio. 1765.
 ——— *nigricans*, Wainio. 1765.
 ——— *mossamedana*, Wainio. 1765.
 ——— *ochrocheila*, Wainio. 1765.
 ——— *olivaceum*, Wainio. 1765.
 ——— *sangeana*, Wainio. 1765.
 ——— *sitiana*, Wainio. 1765.
 ——— *sublecanorina*, Wainio. 1765.
 LEPRARIA [Lichenes imperfecti].
 ——— *xanthina*, Wainio. 1765.
 MARONEA [Parmeliacei].
 ——— *horizoides*, Wainio. 1765.
 MELANOTHECA [Pyrenocarpei].
 ——— *insularis*, Hulting, J[ohan]. 768.
 NAEVIA [Graphidacei].
 ——— *benguellensis*, Wainio. 1765.
 ——— *Euphorbiae*, Wainio. 1765.
 ——— *parallela*, Wainio. 1765.
 ——— *rotundata*, Wainio. 1765.
 OMPHALARIA [Omphalariacei].
 ——— *minuseula*, Wainio. 1765.
 OPEGRAPHIA [Graphidacei].
 ——— *africana*, Wainio. 1765.
 ——— *albicinerea*, Wainio. 1765.
 ——— *angolensis*, Wainio. 1765.
 ——— *ochracea*, Wainio. 1765.
 ——— *prosodeoides*, Wainio. 1765.
 ——— *septemseptata*, Wainio. 1765.
 PARMELIA [Parmeliacei].
 ——— *conerescens*, Wainio. 1765.
 ——— *dictyorrhiza*, Massee. 1097.
 ——— *hypocraea*, Wainio. 1765.
 PERTUSARIA [Pertusariacei].
 ——— *angolensis*, Wainio. 1765.
 ——— *arthonioides*, Wainio. 1765.
 ——— *congesta*, Wainio. 1765.
 ——— *crebra*, Wainio. 1765.
 ——— *glauco cinerea*, Wainio. 1765.
 ——— *microthelia*, Wainio. 1765.
 ——— *tropica*, Wainio. 1765.
 PHYSCIA [Physciacei].
 ——— *erythrocardia*, Wainio. 1765.
 ——— *palmarum*, Wainio. 1765.
 ——— *reticulata*, Wainio. 1765.
 ——— *triseptata*, Wainio. 1765.
 PLACODIUM [Theloschistacei].
 ——— *Brebbissonii*, Wainio. 1765.
 ——— *elegantissimum*, Wainio. 1765.
 ——— *polioterum*, Wainio. 1765.
 PORINA [Pyrenolichenes].
 ——— *Elaeidis*, Wainio. 1765.
 ——— *nucalis*, Wainio. 1765.
 ——— *sangeana*, Wainio. 1765.

- PSEUDOCYPHELLARIA [Stictacei].
 ——— *clathrata*, Wainio. 1765.
- PSEUDOPYRENULA [Pyrenolichenes].
 ——— *bengoana*, Wainio. 1765.
 ——— *pustulata*, Wainio. 1765.
 ——— *sphaerocephala*, Wainio. 1765.
- PSOROTICHIA [Ephelacei].
 ——— *fuliginella*, Wainio. 1765.
 ——— *gorgonina*, Wainio. 1765.
- PYRENOPSIS [Omphalariacei].
 ——— *separans*, Hulting, J[ohan]. 768.
- PYRENULA [Pyrenolichenes].
 ——— *Acaciae*, Wainio. 1765.
 ——— *Achariana*, Wainio. 1765.
 ——— *arthonioides*, Wainio. 1765.
 ——— *eucalypta*, Wainio. 1765.
 ——— *Euphorbiae*, Wainio. 1765.
 ——— *fuscolurida*, Wainio. 1765.
 ——— *gibberosa*, Wainio. 1765.
 ——— *oculifera*, Wainio. 1765.
 ——— *parva*, Wainio. 1765.
 ——— *trombetana*, Wainio. 1765.
- PYXINE [Physciacei].
 ——— *chrysanthia*, Wainio. 1765.
- RAMALINA [Parmeliacei].
 ——— *Euphorbiae*, Wainio. 1765.
- RINODINA [Physciacei].
 ——— *budense*, Wainio. 1765.
 ——— *huillensis*, Wainio. 1765.
 ——— *milvina*, Wainio. 1765.
 ——— *sophodes*, Wainio. 1765.
- ROCCELLA [Graphidacei].
 ——— *africana*, Wainio. 1765.
 ——— *Arnoldi*, Wainio. 1765.

- ROCCELLA [Graphidacei].
 ——— *canariensis*, Wainio. 1765.
 ——— *fucooides*, Wainio. 1765.
 ——— *linearis*, Wainio. 1765.
 ——— *mossamedana*, Wainio. 1765.
 ——— *peruensis*, Wainio. 1765.
 ——— *podocarpa*, Wainio. 1765.
 ——— *tuberculata*, Wainio. 1765.
- STRIGULA [Verrucariacei].
 ——— *africana*, Wainio. 1765.
 ——— *angustissima*, Wainio. 1765.
 ——— *astroidea*, Wainio. 1765.
- THELENELLA [Pyrenolichenes].
 ——— *duplicascens*, Wainio. 1765.
 ——— *purpurina*, Wainio. 1765.
- THELOSCHISTES [Theloschistacei].
 ——— *scorigena*, Wainio. 1765.
- THELOTREMA [Urceolariacei].
 ——— *emersellum*, Wainio. 1765.
 ——— *loandense*, Wainio. 1765.
- TOMASIELLA [Pyrenolichenes].
 ——— *Euphorbiae*, Wainio. 1765.
- USNEA [Parmeliacei].
 ——— *arthrocladodes*, n. subsp., Wainio. 1765.
 ——— *rigida*, Wainio. 1765.
- VERRUCARIA [Verrucariaceae].
 ——— *sorbina*, Hulting, J[ohan]. 768.

7700 FUNGI, BACTERIA, AND MYCETOZOA. TITLES.

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Agaricaceae v. Agaricus, Cortinarius.

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Bulgariaceae v. Bulgaria, Holwaya.

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Clavariaceae r. *Clavaria*.

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Dematiaceae v. *Alternaria*. *Cercospora*, *Cladosporium*, *Clasterosporium*, *Coniothecium*, *Cryptocoryneum*, *Dematium*, *Fusarium*, *Fusicladium*, *Goniosporium*, *Helminthosporium*, *Heterosporium*, *Macrosporium*, *Napieladium*, *Periconia*, *Scolecotrichum*, *Trichosporium*.

[*Dematium*] [*Dematiaceae*]. **Guilliermond**. Paris, C.-R. Acad. sci., **132**, 1901, (175-178).

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[*Dilophospora*] [*Sphaerioidaceae*]. **Rosstrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (313-315). 26 cm.

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Dothideaceae v. *Auerswaldia*.

[*Ectostroma*] [*Mycelia sterilia*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (400) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (393) (Dutch).

[*Erysiphe*] [*Perisporiaceae*]. **Neger**, F. W. Flora, Marburg, **88**, 1901, (333-370, mit 2 Taf.).

Excipulaceae v. *Discella*.

[*Exoascus*] [*Gymnoascaceae*]. **Massee**, G. Kew Bull., London, **1901**, (87-89, with pl.).

————— **Ritzema-Bos**, [J.]. Zs. Pflanzenkrankh., Stuttgart, **11**, 1901, (26-30).

[*Exobasidium*] [*Thelephoraceae*]. **Shirai**, Mitsutarō. Matsumura, Jinzō, and Miyoshi, Manabu, Cryptog. Jap. icon. illustr., Tokyo, Vol. I, No. 12, 1901, (pl. 46-50). Vol. II, 3, 1901, (pl. 71-75). (Japanese).

[*Fomes*] [*Polyporaceae*]. **Yasuda**, Atsushi. Matsumura, Jinzō, and Miyoshi, Manabu, Cryptog. Jap. icon. illustr., Tokyo, Vol. II, 3, 1901, (pl. 71-75). (Japanese).

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[*Gloeosporium*] [*Melanconiaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K.

Akad. Wet., **3**, 1901, (386–387) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (380) (Dutch).

[*Gnomonia*] [*Sphaeriaceae*]. **Caruthers**, W. London, J. R. Hort. Soc., **25**, 1901, (313–316, with figs.).

[*Goniosporium*] [*Dematiaceae*]. **Rostrup**, E. Botany of the Faeröes; Part I, Copenhagen, (Det. Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315–316). 26 cm.

[*Graphium*] [*Stilbaceae*]. **Zimmermann**, A. Centralbl. Bakt., Jena, Abth. II, **7**, 1901, (101–106, 139–147).

Gymnoascaceae v. *Exoascus*, *Taphrina*.

[*Haplosporella*] [*Sphaerioidaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (242) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (303) (Dutch).

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[*Helminthosporium*] [*Dematiaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (396) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (389–390) (Dutch).

————— **Ravn**, F. Kölpin. Zs. Pflanzenkrankh., Stuttgart, **11**, 1901, (1–26, mit 2 Taf.).

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[*Holwaya*] [*Bulgariaceae*]. **Durand**, Elias, J. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (349–355, with 1 pl.).

Hydnaceae v. *Hydnum*.

[*Hydnum*] [*Hydnaceae*]. **Banker**, H. J. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (199–222).

[*Hypochnus*] [*Thelephoraceae*]. **Zimmermann**, A. Centralbl. Bakt., Jena, Abth. II, **7**, 1901, (101–106, 139–147).

Hypocreaceae v. *Calonectria*, *Claviceps*, *Cordyceps*, *Hypomyces*, *Nectria*.

[*Hypomyces*] [*Hypocreaceae*]. **Malthouse**, G. T. Edinburgh, Trans. Nat. Soc., **4**, 1901, (182–189, pl. 18–22).

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[*Isariopsis*] [*Stilbaceae*]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315–316). 26 cm.

[*Ithyphallus*] [*Phallaceae*]. **Yasuda**, Atoushi.—Matsumura, Jinzō, and Miyoski, Maubū, Cryptog. Jap. icon. illustr., Tokyo, Vol. II, No. 2, 1901, (pl. 66–70).

[*Laboulbeniaceae*]. **Massee**, G. London, J. Quek. Microsc. Cl., (Ser. 2), **8**, 1901, (119–122, with figs.).

————— v. *Helminthophana*.

[*Laestadia*] [*Sphaeriaceae*]. **Rosstrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310–311). 26 cm.

[*Leptosphaeria*] [*Sphaeriaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (141–147, with pl.) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (141–147, with pl.) (Dutch).

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[*Leptostroma*] [*Leptostromaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K.

Akad. Wet., **3**, 1901, (342-343) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (357-358) (Dutch).

Leptostromaceae v. *Leptostroma*, *Leptothyrium*, *Melasmia*, *Pirostoma*, *Sacidium*.

[*Leptothyrium* Kunze et Schmidt] [*Leptostromaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (341-342) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (357) (Dutch).

[*Leuconostoc*] [*Saccharomyceaceae*?]. **Barendrecht**, H. P. Centralbl. Bakt., Jena, Abth. 2, **7**, 1901, (623-627).

[*Libertella*] [*Melanconiaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (388-389) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (381-382) (Dutch).

Lycoperdaceae v. *Battarea*, *Lycoperdon*, *Queletia*, *Tylostoma*.

[*Lycoperdon*] [*Lycoperdaceae*]. **Shear**, C. L. Plant World, Washington, D.C., **4**, 1901, (124-127).

[*Macrophoma*] [*Sphaerioidaceae*]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (238) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (298-299) (Dutch).

[*Macrosporium*] [*Dematiaceae*]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315-316). 26 cm.

[*Massoria*] [*Sphaeriaceae*]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310-311). 26 cm.

Melanconiaceae v. *Colletotrichum*, *Cryptosporium*, *Gloeosporium*, *Libertella*, *Myxosporium*, *Septogloeum*, *Septomyxa*.

[*Melanomma*] [*Sphaeriaceae*]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310-311). 26 cm.

[*Melasmia*] [*Leptostromaceae*]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (313-315). 26 cm.

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[*Microsphaera*] [*Perisporiaceae*]. J. Board Agric., London, **8**, 1901, (1-2, with pl.).

[*Mollerella*] [*Phymatosphaeriaceae*]. **Zimmermann**, A. Centralbl. Bakt., Jena, Abth. II, **7**, 1901, (101-106, 139-147).

[*Mollisia*] [*Pezizaceae*]. **Crossland**, C. Hull, Trans. Sci. F. Nat. Soc., **1**, 1901, (244, with fig.).

Monadinaceae v. *Plasmodiophora*.

[*Monascus*] [*Perisporiaceae*]. **Ueda**, Ejirō. Tokyo Bot. Mag., **15**, 1901, (41-46). (Japanese).

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Mycelia sterilia v. Ectostroma.

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Perisporiaceae v. Erysiphe, Microsphaera, Monascus, Sphaerotheca.

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Peronosporaceae v. Albugo, Cystopus, Peronospora, Phytophthora.

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Phacidiaceae v. Rhytisma.

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Forlag); London, (J. Wheldon and Co.),
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Sphaeriaceae v. *Coleroa*, *Didymella*,
Didymosphaeria, *Gnomonia*,
Laestadia, *Leptosphaeria*, *Massoria*,
Melanomma, *Metasphaeria*, *Physalospora*,
Pleospora, *Poronia*, *Rosellinia*, *Scleroplea*,
n. gen., *Sphaerella*, *Stigmatea*, *Xylaria*.

Sphaerioidaceae v. *Ascochyta*.
Camarosporium, *Ceuthospora*, *Chaetodiplodia*,
Coniothyrium, *Cytodiplospora*,
Cytospora, *Cytosporella*, *Cytosporina*,
Darluka, *Dilophospora*, *Diplodea*, *Diplodina*,
Fusicoccum, *Haplosporella*, *Hendersonia*,
Macrophoma, *Phoma*, *Phyllosticta*,
Placosphaeria, *Rhabdospora*,
Sclerotiopsis, *Septoria*, *Thoracella*.

[*Sphaeronemella*] [*Nectrioidaceae*].
Oudemans, C[orneille] A[ntoine] J[ean] A[braham].
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Stilbaceae v. *Arthrobotryum*,
Graphium, *Isariopsis*, *Sporocybe*,
Stilbum.

[*Stilbum*] [*Stilbaceae*]. **Oudemans**,
C[orneille] A[ntoine] J[ean] A[braham].
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Thelephoraceae v. *Corticium*,
Exobasidium, *Hypochnus*.

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(Dutch).

[*Trametes*] [*Polyporaceae*]. **Zimmerman**,
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Tremellaceae v. *Dacryopsis*,
Tremella, *Naematelia*.

[*Trichosporium*] [*Dematiaceae*].
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Tuberculariaceae v. *Illosporium*.

[*Tylostoma*] [*Lycoperdaceae*].
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Ustilaginaceae v. *Sorosporium*, *Ustilago*.

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Bacteriaceae v. *Aerobacter*, n. gen., *Ascobacillus*, *Azotobacter*, n. gen., *Bacillus*, *Bacterium*, *Pseudomonas*.

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Coccaceae v. *Micrococcus*, *Pneumococcus*, *Streptococcus*.

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[*Pneumococcus*] [*Coccaceae*]. **Jassniger**, Karl. Centralbl. Bakt., Jena, Abth. 1, 30, 1901, (1-3).

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————— v. *Spirillum*, *Vibrio*.

[*Spirillum*] [*Spirillaceae*]. **Reichenbach**, Hans. Centralbl. Bakt., Jena, Abth. 1, 29, 1901, (553-557, mit 1 Taf.).

[*Streptococcus*] [*Coccaceae*]. **Stephansky**, W. Centralbl. Bakt., Jena, Abth. 1, 30, 1901, (201-208).

[*Vibrio*] [*Spirillaceae*] **Fraenkel**, Eugen. Mikrophotographischer Atlas zum Studium der pathologischen Mykologie des Menschen. Lief 5. Hamburg, 1901, (87-112, mit 8 Taf.). 25 cm. 5 M.

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LIST OF NEW GENERA AND SPECIES OF FUNGI, BACTERIA, AND MYCETOZOA.

AECIDIUM [*Uredinaceae*].

- *anceps*, Sydow, H., et Sydow, P. 1676.
- *cissigenum*, Welwitsch, ex A. L. Smith. 1817.
- *dubiosum*, Sydow, H., et Sydow, P. 1676.
- *Grindeliae*, Sydow, H., et Sydow, P. 1676.
- *incertum*, Sydow, H., et Sydow, P. 1676.

AËROBACTER, n. gen. [*Bacteriaceae*].

- *Beyerinck*, M. W. 149.
- *liquefaciens*, Beyerinck, M. W. 149.
- *viscosum*, Beyerinck, M. W. 149.

AGARICUS [*Agaricaceae*].

- *Wodrowii*, Massee. 1088.

AMANITA [*Agaricaceae*].

- *grisea*, Massee & Rodway. 1088.

ARTHROBOTRYUM [*Stilbaceae*].

- *coprophilum*, Oudemans. 1260.
- *fusisporium*, Smith, A. L. 1590.

ASCOBACILLUS [*Bacteriaceae*].

- *aquatilis*, Moreno, J. Madrid. 1197.

ASCOCHYTA [*Sphaerioidaceae*].

- *Hypochoeridis*, Oudemans. 1260.
- *ignobilis*, Oudemans. 1260.
- *Lactucae*, Oudemans. 1260.
- *ledicola*, Oudemans. 1260.
- *Lini*, Rostrup, [F. G.] E. 1433.

ASCOCHYTA [*Sphaerioidaceae*].

- *Lysimachiae*, Oudemans. 1260.
- *Menyanthis*, Oudemans. 1260.
- *Psammae*, Oudemans. 1260.
- *solanicola*, Oudemans. 1260.
- *riburnicola*, Oudemans. 1260.

ASCOPOLYPORUS, n. gen. [*Hypocreaceae*].

- *Möllerianus*, Möller, A. 1177.
- *polychrous*, Möller, A. 1177.
- *polyporoides*, Möller, A. 1177.
- *villosus*, Möller, Alfred. 1177.

ASPERGILLUS [*Mucedinaceae*].

- *perniciosus*, Inui Tamaki. 784-785.
- *luchuensis*, Inui, Tamaki. 784-785.

ASTERINA [*Perisporiaceae*].

- *Systema-solare*, Massee. 1088.

ASTEROSTROMA [*Thelephoraceae*].

- *fulvum*, Romell, L. 1428.

AUERSWALDIA [*Dothideaceae*].

- *Leandrae*, Sydow, H., et Sydow, P. 1676.
- *maxima*, Massee. 1088.

AZOTOBACTER, n. gen. [*Bacteriaceae*].

- *Beijerinck*, M. W. 148.
- *agilis*, Beijerinck, M. W. 148.
- *chroococcum*, Beijerinck, M. W. 148.

BACILLUS [*Bacteriaceae*].

- *annulatus albus*, Matzuschita, Teisi. 1127.
- *annulatus aureus*, Matzuschita, Teisi. 1127.
- *carotovorus*, Jones, L[ewis] R[alph]. 827.
- *nummorum*, Matzuschita, Teisi. 1127.
- *odoratus*, Matzuschita, Teisi. 1127.

- BACILLUS** [Bacteriaceae].
 ——— *spiralis*, Migula, Walther. 1163.
 ——— *testudiniformis*, Matzschita, Teisi. 1127.
- BACTERIUM** [Bacteriaceae].
 ——— *rubrum*, Migula, Walther. 1163.
- BADHAMIA** [Physaraceae].
 ——— *versicolor*, Lister. 988.
- BALANSIA** [Hypocreaceae].
 ——— *ambiens*, Möller, A. 1177.
 ——— *diadema*, Möller, A. 1177.
 ——— *redundans*, Möller, A. 1177.
 ——— *regularis*, Möller, Alfred. 1177.
- BATTAREA** [Lycoperdaceae].
 ——— *Griffithsii*, Underwood, L. M., ex V. S. White. 1839.
 ——— *lacinata*, Underwood, L. M., ex V. S. White. 1839.
 ——— *laevispora*, Massee. 1088.
- BELONIDIUM** [Pezizaceae].
 ——— *Clarkei*, Massee & Crossland. 1098.
 ——— *hirtipes*, Smith, A. L. 1590.
 ——— *Sclerotii*, Smith, A. L. 1590.
- BOLETUS** [Polyporaceae].
 ——— *Ridleyi*, Massee. 1088.
- BOTTARIA** v. 7600 (Lichens).
- BOUDIERA** [Ascobolaceae].
 ——— *Crosslandii*, Massee. 1088.
- BULGARIA** [Bulgariaceae].
 ——— *turbinata*, Massee. 1088.
- CALLORIA** [Bulgariaceae].
 ——— *citrina*, Smith, A. L. 1590.
- CALONECTRIA** [Hypocreaceae].
 ——— *Balansiae*, Möller, Alfred. 1177.
 ——— *Coffeae*, Zimmermann, A. 1913.
 ——— *cremea*, Zimmermann, A. 1913.
 ——— *ornata*, Smith, A. L. 1590.
 ——— *striatospora*, Zimmermann, A. 1913.
- CAMAROSPORIUM** [Sphaerioidaceae].
 ——— *Tanacetii*, Oudemans. 1260.
- CENANGIUM** [Dermatiaceae].
 ——— *xylariicola*, Massee. 1095.
- CERCOSPORA** [Dematiaceae].
 ——— *Montiae*, Rostrup, E. 1433.
 ——— *Spinaceae*, Oudemans. 1260.
- CERION**, n. gen. [Stictaceae], Massee. 1088.
 ——— *coccineum*, Massee & Rodway. 1088.
- CERIOSPORA** [Sphaeriaceae].
 ——— *acuta*, Smith, A. L. 1590.
- CEUTHOSPORA** [Sphaerioidaceae].
 ——— *fraxinicola*, Oudemans. 1260.
- CHAETODIPLODIA** [Sphaerioidaceae].
 ——— *Coffeae*, Zimmermann, A. 1913.
- CHLOROSPONIUM** [Pezizaceae].
 ——— *chlora*, Massee. 1095. = *C. Schweinitzii*, Fr.
 ——— *viridi-atrum*, Massee. 1095.
- CHOANOPHORA** [Mucoraceae].
 ——— *americana*, Möller, Alfred. 1177.
- CLASTEROSPORIUM** [Dematiaceae].
 ——— *Lini*, Oudemans. 1260.
- CLAVARIA** [Clavariaceae].
 ——— *bicolor*, Massee. 1088.
 ——— *cervicornis*, Smith, A. L. 1590.
 ——— *ornithopoda*, Massee. 1088.
- CLAVICEPS** [Hypocreaceae].
 ——— *balansoides*, Möller, Alfred. 1177.
 ——— *cinereum*, Griffiths, David. 621.
 ——— *lutea*, Möller, Alfred. 1177.
- COLLETOTRICHUM** [Melanconiaceae].
 ——— *incarnatum*, Zimmermann, A. 1913.
- COLLYBIA** [Agaricaceae].
 ——— *olivacea*, Massee. 1088.
- CONIOSPORIUM** [Mucedinaceae].
 ——— *asterinum*, Smith, A. L. 1590.
- CONIOTHECIUM** [Dematiaceae].
 ——— *Acanthophyllum*, Massee. 1088.
 ——— *Psammae*, Oudemans. 1260.

CONIOTHYRIUM [Sphaerioidaceae].

- *laburniphilum*, Oudemans.
1260.
- *Pyridatae*, Oudemans.
1260.
- *Tamaricis*, Oudemans.
1260.

CORALLOMYCES [Hypocreaceae].

- *Jatrophae*, Möller, Alfred.
1177.

CORDYCEPS [Hypocreaceae].

- *anictos*, Möller, A. 1177.
- *corallomyces*, Möller, A.
1177.
- *cristata*, Möller, A. 1177.
- *flavo-rividis*, Möller, A.
1177.
- *gonylectricida*, Möller, A.
1177.
- *hormospora*, Möller, A.
1177.
- *incarnata*, Möller, A.
1177.
- *musciicola*, Möller, A.
1177.
- *polyarthra*, Möller, A.
1177.
- *rhizomorpha*, Möller, A.
1177.
- *rhyncoticola*, Möller, A.
1177.
- *rubra*, Möller, A. 1177.
- *thyrsoides*, Möller, A.
1177.
- *Volkiana*, Möller, A. 1177.

CORTICIUM [Thelephoraceae].

- *javanicum*, Zimmermann,
A. 1913.

CRYPTOCORYNEUM [Dematiaceae].

- *obovatum*, Oudemans.
1260.

CRYPTOSPORIUM [Melanconiaceae].

- *Siphonis*, Oudemans. 1260.

CYPHELLA [Thelephoraceae].

- *lilacina*, Masee. 1088.
- *patens*, Smith, A. L. 1590.
- *soleniiformis*, Masee.
1095.

CYTODIPLOSPORA [Sphaerioidaceae].

- *Acerum*, Oudemans. 1260.

CYTOSPORA [Sphaerioidaceae].

- *Dasycarpi*, Oudemans.
1260.
- *fraxinicola*, Oudemans.
1260.

CYTOSPORELLA [Sphaerioidaceae].

- *Quercus*, Oudemans. 1260.

CYTOSPORINA [Sphaerioidaceae].

- *Syringae*, Oudemans.
1260.

DASYSCYPHA [Pezizaceae].

- *Richonii*, Masee. 1098.
- *vitreola*, Masee. 1098.

DENDRYPHIUM [Dematiaceae].

- *effusum*, Masee. 1088.

DICTYOCEPHALOS, n. gen. [Lycoperdaceae ?] Underwood, L. M. 1839.

- *curvatus*, Underwood, L.
M., ex White, V. S. 1839.

DIDYMELLA v. 7600 (Lichens).

DIDYMOSPHAERIA [Sphaeriaceae].

- *Rhododendri*, Oudemans,
1260.

DIPLOCARPA [Pezizaceae].

- *Curveyana*, Masee. 1098.

DIPLODIA [Sphaerioidaceae].

- *Ochrosiae*, Masee. 1088.
- *uvicola*, Speckmew, N. N. v.
1617.

DIPLODINA [Sphaerioidaceae].

- *Dasycarpi*, Oudemans.
1260.
- *Negundinis*, Oudemans.
1260.

DISCELLA [Excipulaceae].

- *Berberidis*, Oudemans.
1260.

DURELLA. [Patellariaceae].

- *lata*, Masee. 1095.

ECHINOBOTRYUM [Dematiaceae].

- *roseum*, Masee. 1097.

ECTOSTROMA [Fungi imperfecti].

- *Triglochinis*, Oudemans.
1260.

ENTONAEMA, n. gen. [Sphaeriaceae], Möller, A. 1177.

- *liquesceus*, Möller, A.
1177.

- *mesenterica*, Möller, A.
1177.

EXOASCUS [Gymnoascaceae].

- *Theobromae*, Ritzema-Boz,
[J.]. 1406.

- FOMES, [Polyporaceae].
 ——— *subfomentarius*, Romell, L. 1428.
- FRANKIALIA [Peronosporiaceae].
 ——— *viticola*, Speschnew, N. N. v. 1617.
- FUSARIUM, [Dematiaceae].
 ——— *gemmiperda*, Aderhold. 2.
 ——— *Serjaniae*, Sydow, H., et Sydow, P. 1676.
- FUSICOCCUM [Sphaerioidaceae].
 ——— *Corni*, Oudemans. 1260.
- FUSOMA [Mucedinaceae].
 ——— *Heraclei*, Oudemans. 1260.
- GEOPYXIS [Pezizaceae].
 ——— *albida*, Massee. 1098.
- GLOEOCALYX, n. gen. [Bulgariaceae].
 ——— *Massee*. 1088.
 ——— *Bakeri*, Massee. 1088.
- GLOEOSPORIUM [Melanconiaceae].
 ——— *Aucubae*, Oudemans. 1260.
- GRANULOBACTER [Bacteriaceae].
 ——— *sphericum*, Beijerinck, M. W. 145.
- GRAPHIUM [Stilbaceae].
 ——— *Coffeae*, Zimmermann, A. 1913.
- HAPLOSPORELLA [Sphaerioidaceae].
 ——— *Juglandis*, Oudemans. 1260.
 ——— *violacea*, Massee. 1088.
- HELMINTHOSPORIUM [Dematiaceae].
 ——— *Coffeae*, Massee. 1088.
- HELOTIELLA [Pezizaceae].
 ——— *aures-coccinea*, Massee. 1095.
- HELOTIUM [Pezizaceae].
 ——— *prasinum*, Massee. 1088.
- HENDERSONIA [Sphaerioidaceae].
 ——— *Grossulariae*, Oudemans. 1260.
 ——— *typhicola*, Oudemans. 1260.
 ——— *vitiphylla*, Speschnew, N. N. v. 1617.
- HENNINGSINIA, n. gen., Möller, A. 1177.
 ——— *durissima*, Möller, A. 1177.
- HETEROSPORIUM [Dematiaceae].
 ——— *Calandriniae*, Massee. 1088.
- HEYDENIA [Stilbaceae].
 ——— *trichophora*, Smith, A. L. 1590.
- HIRNEOLA [Tremellaceae].
 ——— *albida*, Romell, L. 1428.
- HUMARIA [Pezizaceae].
 ——— *coccinea*, Massee. 1088.
 ——— *Nicholsonii*, Massee. 1088.
- HYDNUM [Hydnaceae].
 ——— *albo-magnum*, Banker, H. J. 69.
 ——— *pexatum*, Massee. 1088.
- HYMENOGASTER [Hymenogastraceae].
 ——— *albidus*, Massee & Rodway. 1088.
- HYPOCHNUS [Thelephoraceae].
 ——— *chlorinus*, Massee. 1088.
 ——— *Gardeniae*, Zimmermann, A. 1913.
- HYPOCREA [Hypocreaceae].
 ——— *pezizoidea*, Möller, A. 1177.
 ——— *poronoidea*, Möller, A. 1177.
 ——— *sphaeroidea*, Möller, A. 1177.
- HYPOCRELLA [Hypocreaceae].
 ——— *cavernosa*, Möller, A. 1177.
 ——— *Gärtneriana*, Möller, A. 1177.
 ——— *rubiginosa*, Smith, A. L. 1590.
 ——— *verruculosa*, Möller, Alfred. 1177.
- HYPOMYCES [Hypocreaceae].
 ——— *arenaceus*, Smith, A. L. 1590.
 ——— *Bresadolianus*, Möller, Alfred. 1177.
- HYPOXYLON [Sphaeriaceae].
 ——— *magnum*, Möller, A. 1177.
 ——— *symphyon*, Möller, A. 1177.
- HYSTERIUM [Hysteriaceae].
 ——— *vermiforme*, Massee. 1088.
- IRPEX [Sphaeriaceae].
 ——— *depauperatus*, Massee. 1088.
- ISARIA, [Stilbaceae].
 ——— *acervata*, Massee. 1088.

- KARSCHIA [Patellariaceae].
 ——— *Atherospermae*, Massee. 1088.
 ——— *stygia*, Massee. 1095.
- LACHNEA [Pezizaceae].
 ——— *contorta*, Massee & Crossland. 1098.
- LAESTADIA [Sphaeriaceae].
 ——— *insidiosa*, Massee. 1098.
- LANGLOISULA [Mucedinaceae].
 ——— *heterospora*. Smith, A. L. 1587. = *macrospora*.
 ——— *macrospora*, Smith, A. L. 1587. cf. *heterospora*.
- LECIOGRAPHIA [Patellariaceae].
 ——— *Brownii*, Massee. 1088.
- LENTINUS [Agaricaceae].
 ——— *angustifolius*, Romell, L. 1428.
 ——— *flavidus*, Massee. 1088.
- LENZITES [Agaricaceae].
 ——— *distantifolia*, Romell, L. 1428.
- LEPIOTA [Agaricaceae].
 ——— *Johnsonii*, Massee. 1088.
- LEPTONIA [Agaricaceae].
 ——— *bicolor*, Massee. 1088.
 ——— *tricolor*, Massee. 1088.
- LEPTOSPHERIA [Sphaeriaceae].
 ——— *Genistae*, Oudemans. 1260.
 ——— *Phlogis*, Oudemans. 1260.
- LEPTOSTROMA [Leptostromaceae].
 ——— *Abrotani*, Oudemans. 1260.
- LEPTOTHYRICUM [Leptostromaceae].
 ——— *Betuli*, Oudemans. 1260.
 ——— *Funckiae*, Oudemans. 1260.
- LEUCONOSTOC [Saccharomycetaceae ?].
 ——— *agglutinans*, Barendrecht, H. P. 76.
- LIBERTELLA [Melanconiaceae].
 ——— *Aucupariae*, Oudemans. 1260.
 ——— *Opuli*, Oudemans. 1260.
 ——— *Syringae*, Oudemans. 1260.
- LYCOPERDON [Lycoperdaceae].
 ——— *tasmanicum*, Massee. 1088.
- MACROPHOMA [Sphaerioidaceae].
 ——— *Capsellae*, Oudemans. 1260.
- MEGALONECTRIA [Hypocreaceae].
 ——— *verrucosa*, Möller, Alfred. 1177.
- MELANCONIUM [Melanconiaceae].
 ——— *Eucalypti*, Massee & Rodway. 1088.
- MELANOSPORA [Hypocreaceae].
 ——— *erythrascia*, Möller, Alfred. 1177.
- METASPHERIA [Sphaeriaceae].
 ——— *Taxi*, Oudemans. 1260.
- MICROCOCCUS [Coccaceae].
 ——— *roseo-persicinus*, Migula, W. 1163.
 ——— *rubellus*, Migula, W. 1163.
 ——— *sarcinoides*, Migula, W. 1163.
- MOLLERIELLA [Phymatosphaeriaceae].
 ——— *Sirih*, Zimmermann, A. 1913.
- MOLLISIA [Pezizaceae].
 ——— *alligata*, Massee, 1095.
 ——— *apicalis*, Massee. 1095.
 ——— *sporonemoidis*, Speschnew, N. N. v. 1617.
- MONILIA [Mucedinaceae].
 ——— *Glasti*, Plowright. 1320.
- MUCOR [Mucoraceae].
 ——— *Cambodja*, Chrzaszcz, T. 302.
 ——— *dubius*, [n. sp. ?] Wehmer, C. 1797.
 ——— *exitiosus*, Massee. Kew Bull., London, 1901, (98, with pl.), South Africa.
- MYCENA [Agaricaceae].
 ——— *sphaerospora*, Massee. 1088.
- MYCOCITRUS, n. gen. [Hypocreaceae].
 ——— Möller, A. 1177.
 ——— *Aurantium*, Möller, A. 1177.
- MYCOMALUS, n. gen. [Hypocreaceae].
 ——— Möller, A. 1177.
 ——— *bambusinus*, Möller, A. 1177.
- MYXOSPORIUM [Melanconiaceae].
 ——— *abietinum*, Rostrup, C. 1436.
 ——— *alveum*, Rostrup, E. 1436.
 ——— *juglandinum*, Oudemans. 1260.

NAPICLADIUM [Dematiaceae].

———— *Ossifragi*, Rostrup, E. 1433.

NECTRIA [Hypocreaceae].

———— *coffecicola*, Zimmermann, A. 1913.

———— *coffecicola*, var. *ochroleura*, n. var. Zimmermann, A. 1913.

———— *Euterpes*, Möller, Alfred. 1177.

———— *striatospora*, Zimmermann, A. 1913.

———— *verrucosa*, Massee. 1088.

OENICILLIOPSIS [Perisporiaceae].

———— *brasiliensis*, Möller, Alfred. 1177.

OMBROPHILA [Bulgariaceae].

———— *pellucida*, Smith, A. L. 1590.

OOMYCES [Hypocreaceae].

———— *monocarpus*, Möller, Alfred. 1177.

OPHIODOTIS (=OPHIODOTUS) [Dothidiaceae].

———— *Henningsiana*, Möller, Alfred. 1177.

ORBILIA [Bulgariaceae].

———— *exidiella*, Massee. 1095.

———— *rufula*, Massee. 1095.

PATELLARIA [Patellariaceae].

———— *aures-coccinea*, Berkeley & Curtis, M.A., ex Massee. 1095.

———— *congregata*, Berkeley & Curtis, M. A., ex Massee. 1095.

———— *lata*, Berkeley, ex Massee. 1095.

———— *lurida*, Berkeley & Curtis, M. A., ex Massee. 1095.

PATINELLA [Patellariaceae].

———— *lurida*, Massee. 1095.

PELONECTRIA, n. gen. [Hypocreaceae].

———— *vinosa*, Möller, A. 1177.

PENTOPHORA [Melephoraceae].

———— *Coffeae*, Zimmerman, A. 1913.

PENZIGIA [Sphaeriaceae].

———— *actinomorpha*, Möller, Alfred. 1177.

PERICONIA [Dematiaceae].

———— *Coffeae*, Zimmermann, A. 1913.

PESTALOZZIA [Melanconiaceae].

———— *vermiformis*, Massee. 1088.

PEZIZA [Pezizaceae].

———— *Carmichaeli*, Berkeley, ex Massee. 1095.

———— *furfuripes*, Berkeley & Curtis, M. A., ex Massee. 1095.

———— *plicata*, Massee & Rodway. 1088.

———— *xyleriicola*, Berkeley, ex Massee. 1095.

PHAEOPEZIA [Pezizaceae].

———— *ochracea*, Massee & Rodway. 1088.

PHOLIOTA [Agaricaceae].

———— *indica*, Massee. 1088.

PIHOMA [Sphaerioidaceae].

———— *Amygdali*, Oudemans. 1260.

———— *Colchicac*, Oudemans. 1260.

———— *cornicola*, Oudemans. 1260.

———— *Cosmi*, Oudemans. 1260.

———— *euphorbiphila*, Oudemans. 1260.

———— *fusispora*, Rostrup, E. 1433.

———— *Halesiae*, Oudemans. 1260.

———— *Idaei*, Oudemans. 1260.

———— *Laricis*, Oudemans. 1260.

———— *Negundinis*, Oudemans. 1260.

———— *oenothericola*, Oudemans. 1260.

———— *Psammisiae*, Massee. 1097.

———— *Saginar*, Rostrup, E. 1433.

———— *Salisburyae*, Oudemans. 1260.

———— *solaniphila*, Oudemans. 1260.

———— *sycophila*, Massee. 1088.

———— *tataricola*, Oudemans. 1260.

———— *thymisiflora*, Oudemans. 1260.

PHOMA [Sphaerioidaceae].

- *Triacanthi*, Oudemans. 1260.
 ————— *typhicola*, Oudemans. 1260.
 ————— *riburnicola*, Oudemans. 1260.

PHYLLOSTICTA [Sphaerioidaceae].

- *aesculana*, Oudemans. 1260.
 ————— *alnea*, Oudemans. 1260.
 ————— *Ampelopsidis*, Speschnew, N. N. v. 1617.
 ————— *bractearum*, Oudemans. 1260.
 ————— *Bufonii*, Oudemans. 1260.
 ————— *Fagi*, Oudemans. 1260.
 ————— *holosteicola*, Oudemans. 1260.
 ————— *Ilicis*, Oudemans. 1260.
 ————— *Laburni*, Oudemans. 1260.
 ————— *Narcissi*, Oudemans. 1260.
 ————— *Podagrariae*, Oudemans. 1260.
 ————— *Trappeni*, Oudemans. 1260.
 ————— *vincicola*, Oudemans. 1260.

PHYMATOTRICHUM [Mucedinaceae].

- *baccarum*, Oudemans. 1260.

PHYSALOSPORA [Sphaeriaceae].

- *Empetri*, Rostrup, E. 1433.

PHLOBOLUS [Mucoraceae].

- *pullus*, Masee. 1088.

PISTILLARIA [Clavariaceae].

- *Johnsonii*, Masee. 1088.

PLACOSPHERIA [Sphaerioidaceae].

- *Pruni*, Oudemans. 1260.

PLANOSARCINA [Coccaceae].

- *Urae*, Beijerinck, M. W. 145.

PLEUROTUS [Agaricaceae].

- *macilentus*, Masee. 1088.
 ————— *membranaceus*, Masee. 1088.

POLYPORUS [Polyporaceae].

- *Hollandii*, Masee. 1088.
 ————— *roscofuscus*, Romell, L. 1428.

POLYSTICTUS [Polyporaceae].

- *Gleadovii*, Masee. 1088.
 ————— *nigripes*, Masee. 1088.

PORINA v. 7600 (Lichens).

PORONIA [Sphaeriaceae].

- *fornicata*, Möller, Alfred. 1177.

PROTOMYCES [Protomycetaceae].

- *Theae*, Zimmermann, A. 1913.

PSATHYRA [Agaricaceae].

- *nana*, Masee. 1088.

PSEUDOMONAS [Bacteriaceae].

- *capsulata*, Migula, W. 1163.
 ————— *chlorophaena*, Migula, W. 1163.
 ————— *gracilis*, Migula, W. 1163.
 ————— *pseudoviolacea*, Migula, W. 1163.

PSEUDOPHEZIZA [Phacidiaceae].

- *gregaria*, Masee. 1095.

PSEUDOPYRENULA v. 7600 (Lichens).

PSILOCYBE [Agaricaceae].

- *citrina*, Masee. 1088.

PUCCINIA [Uredinaceae].

- *pallida*, Masee. 1088.

PYRENULA v. 7600 (Lichens).

- PYRRHOSORUS, n. gen., Juel, H[ans] O[scar]. 831.

RADULUM [Hydnaceae].

- *stratosum*, Smith, A. L. 1590.

RHABDOSPORA [Sphaerioidaceae].

- *eryngicola*, Oudemans & Sydow. 1260.
 ————— *Millefolii*, Oudemans. 1260.
 ————— *Tanacetii*, Oudemans. 1260.

RHINOCLADIUM [Dematiaceae].

- *corticolum*, Masee. 1088.

RHIZOPUS [Mucoraceae].

- *umbellatus*, Smith, A. L. 1587.

RHYNCOSTOMA [Sphaeriaceae].

- *pyriforme*, Smith, A. L. 1590.

ROSELLINIA [Sphaeriaceae].

- *echinata*, Masee. 1088.

SACCHAROMYCES [Saccharomycetaceae].
 ——— *Awamori*, Inui, Tamaki.
 785.

SACIDIUM [Leptostromaceae].
 ——— *Abietis*, Oudemans. 1260.
 ——— *Quercus*, Oudemans. 1260.

SCLERODERRIS [Lycoperdaceae].
 ——— *gyrosa*, Massee. 1095.

SCLEROPLEA, n. gen. [Pyrenomycetaceae].
 Oudemans. 1260.
 ——— *Cliviae*, Oudemans. 1260.

SCLEROTIOPSIS [Sphaerioidaceae].
 ——— *Potentillae*, Oudemans.
 1260.

SECOTIUM [Lycoperdaceae].
 ——— *Rodwayi*, Massee. 1088.

SEPTOCYLINDRIUM [Mucedinaceae].
 ——— *Secalis*, Oudemans. 1260.

SEPTOGLOEUM [Melanconiaceae].
 ——— *Corni*, Oudemans. 1260.

SEPTOMYXA [Melanconiaceae].
 ——— *Ariae*, Oudemans. 1260.
 ——— *Corni*, Oudemans. 1260.

SEPTORIA [Sphaerioidaceae].
 ——— *Capsellae*, Oudemans.
 1260.
 ——— *Japonicae*, Oudemans.
 1260.
 ——— *obesipora*, Oudemans.
 1260.

SOLENOPEZIZA [Pezizaceae].
 ——— *grisea*, Smith, A. L. 1590.

SOROSPORIUM [Ustilaginaceae].
 ——— *Arundinellae*, Sydow, H.,
 et Sydow, P. 1676.
 ——— *Ipomeae*, Speshmew, N. N.
 v. 1617.

SPHAERELLA [Sphaeriaceae].
 ——— *dryadicola*, Rostrup, E.
 1433.

SPHAERODERMA [Hypocreaceae].
 ——— *giganteum*, Massee &
 Crossland. Naturalist,
 London, 1901, (348; cf.
 341). Britain.

SPHAERONEMELLA [Nectrioidaceae].
 ——— *Wentii*, Oudemans. 1260.

SPHAEROSTILBE [Hypocreaceae].
 ——— *longicaeus*, Möller, Alfred.
 1177.

SPOROCTYBE [Stilbaceae].
 ——— *longicapitata*, Zimmer-
 mann, A. 1913.

SPOROCTYBE [Stilbaceae].
 ——— *minuta*, Zimmermann, A.
 1913.

SPORODESMIUM [Dematiaceae].
 ——— *Brassicae*, Massee. 1088.

SPOROTRICHUM [Mucedinaceae].
 ——— *Hellebori*, Oudemans.
 1260.

STAGONOSPORA [Sphaerioidaceae].
 ——— *Uvarum*, Speshmew, N. N.
 v. 1617.

STAMPHYLIOPSIS, n. gen. [Mucedinaceae],
 Smith, A. L. 1587.
 ——— *heterospora*, Smith, A. L.
 1587.

STILBUM [Stilbaceae].
 ——— *albipes*, Smith, A. L.
 [April.] 1590. West
 Indies.
 ——— *albipes*, Massee. 1088.
 [October.] Gold Coast,
 West Africa.
 ——— *Coffeae*, Zimmermann, A.
 1913.

THELENELLA v. 7600 (Lichens).

THELEPHORA [Thelephoraceae].
 ——— *vitellina*, Plowright. 1320.

THORACELLA, n. gen. [Sphaerioidaceae],
 Oudemans. 1260.
 ——— *Ledi*, Oudemans. 1260.

TOMASIELLA v. 7600. (Lichens.)

TRACHYXYLARIA, n. gen. [Sphaeriaceae],
 Möller, A. 1177.
 ——— *phacodidyma*, Möller,
 Alfred. 1177.

TRAMETES [Polyporaceae].
 ——— *fumosoavellanea*, Romell,
 L. 1428.
 ——— *Theae*, Zimmermann, A.
 1913.

TRIDENS, n. gen. [Phacidiaceae],
 Massee. 1095.
 ——— *elegans*, Massee. 1095.
 ——— *elegantissimum*, Massee.
 1095.

TROGIA [Agaricaceae].
 ——— *hispida*, Massee. 1088.

TYLOSTOMA [Lycoperdaceae].
 ——— *albicans*, White, V. S.
 1839.
 ——— *fibrilloseum*, White, V. S.
 1839.
 ——— *gracile*, White, V. S. 1839.

- TYLOSTOMA** [Lycoperdaceae].
 ————— *kansense*, Peck, ex White, V. S. 1839.
 ————— *minutum*, White, V. S. 1839.
 ————— *pusillum*, White, V. S. 1839.
 ————— *subfusum*, White, V. S. 1839.
 ————— *tuberculatum*, White, V. S. 1839.
UROBACILLUS [Bacteriaceae].
 ————— *Leubei*, Beijerinck, M. W. 145.
 ————— *Miquelii*, Beijerinck, M. W. 145.
UROMYCES [Uredinaceae].
 ————— *Bolusii*, Massee. 1088.

- USTILAGO** [Ustilaginaceae].
 ————— *microspora*, Massee & Rodway. 1088.
XYLOCERAS, n. gen. [Sphaeriaceae], Smith, A. L. 1590.
 ————— *Elliottii*, Smith, A. L. 1590.
XYLOCRIA, n. gen. [Sphaeriaceae], Möller, A. 1177.
 ————— *piriformis*, Möller, Alfred. 1177.
ZYGODESMUS [Dematiaceae].
 ————— *umbrinus*, Smith, A. L. 1590.
ZYGO-SACCHAROMYCES, n. gen. [Saccharomycetaceae]. Barker. 77.

New Species not further classified.

- Chatoporus melleofulvus*, Romell, L. 1428.
Pelloporus hamatus, Romell, L. 1428.
Phaeoporus ferrugineus, Romell, L. 1428.
 ————— *luteoconbrinus*, Romell, L. 1428.
Pseudocommis Theae, Speschnew, N. N. v. 1617.

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SYSTEMATIC.

[Adelophyton, n. gen.]. **Renault**, Bernard. Paris, C.-R. Acad. sci., **132**, 1901, (268-269).

[Flagellata] [Hydrurus]. **Ōno**, Nave. Tokyo Bot. Mag., **15**, 1901, (71-74). (Japanese).

NEW GENUS.

ADELOPHYTON. **Renault**, B.

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a. THE EARTH AS A WHOLE.

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d. EUROPE AND MEDITERRANEAN ISLANDS.

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da. SCANDINAVIA.

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ADDENDA.

P. 60. **De Vries**, H. *see also* Vries, H. de.

P. 119. **Vries**, H. de. *see also* De Vries, H.

LIST OF JOURNALS WITH ABBREVIATED TITLES.

<i>Aberdeen, Proc. Agric. Research Ass.</i>	Proceedings of the Agricultural Research Association, Aberdeen.	436 U.K.
<i>Akad. afhandl., Upsala ...</i>	Akademisk afhandling [= "Dissertatio academica," Inaugural-Dissertation] at the University of Upsala.	62 Swe.
<i>Allg. Forstztg., Frankfurt a. M.</i>	Allgemeine Forst- und Jagd-Zeitung, hrsg. v. Lorey. Frankfurt a. M. [monatl.] Nebst Supplement: Jahresbericht über Veröffentlichungen und wichtigere Ereignisse im Gebiete des Forstwesens etc.	25 Ger.
<i>Allg. Zs. Ent., Neudamm</i>	Allgemeine Zeitschrift für Entomologie, hrsg. v. Schroeder u. Lehmann. Neudamm. [$\frac{1}{2}$ monatl.]	34 Ger.
<i>Alnwick, Hist. Berwicks. F. Cl.</i>	History of the Berwickshire Naturalists' Field Club, Alnwick. Etc., etc., etc.	2 U.K.
<i>Alpine J., London ...</i>	Alpine Journal, London.	3 U.K.
<i>Amiens, Bul. soc. linn. ...</i>	Bulletin de la société linnéenne du nord de la France. Amiens (Somme). [irrégul.]	28 Fr.
<i>Amsterdam, Proc. Sci. K. Akad. Wet.</i>	Proceedings of the Sections of Sciences, Koninklijke Akademie van Wetenschappen, Amsterdam, 8vo.	3 Hol.
<i>Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet.</i>	Verslagen der Vergaderingen van de Wis-en Natuurkundige Afdeeling der Koninklijke Akademie van Wetenschappen, Amsterdam, 8o.	7 Hol.
<i>Anat. Anz., Jena ...</i>	Anatomischer Anzeiger. Centralblatt für die gesamte wissenschaftliche Anatomie, hrsg. v. v. Bardeleben. Jena. [zwanglos.] Nebst Ergänzungsheften.	40 Ger.
<i>Ann. Bot., Oxford ...</i>	Annals of Botany, Oxford.	4 U.K.
<i>Ann. géog., Paris ...</i>	Annales de géographie. Dir. Vidal de la Blanche, Gallois et de Margerie. Paris. [bimestriel.]	52 Fr.
<i>Ann. Mag. Nat. Hist., London</i>	Annals and Magazine of Natural History, London.	7 U.K.
<i>Ann. Scot. Nat. Hist., Edinburgh</i>	Annals of Scottish Natural History, Edinburgh and London.	8 U.K.
<i>Arch. exper. Path., Leipzig</i>	Archiv für experimentelle Pathologie und Pharmakologie, red. v. Naunyn u. Schmiedeberg. Leipzig. [9—12 H. jährl.]	61 Ger.
<i>Arch. ges. Physiol., Bonn.</i>	Archiv für die gesamte Physiologie des Menschen und der Thiere, hrsg. v. Pflüger. Bonn. [48 H. jährl.]	63 Ger.
<i>Arch. Java Suiker., Soerabaia</i>	Archief voor de Java-Suikerindustrie, Soerabaia, 8o.	9 Hol.
<i>Arch. Kinderheilk., Stuttgart</i>	Archiv für Kinderheilkunde, hrsg. v. Baginsky u. Monti. Stuttgart. [monatl.]	70 Ger.

<i>Arch. Math. Naturv., Kristiana</i>	Archiv. for Mathematik og Naturvidenskab, Kristiania.	3 Nor.
<i>Arch. Natg., Berlin</i> ...	Archiv. für Naturgeschichte, hrsg. v. Hilgendorf. Berlin. [6 H. jährl.]	78 Ger.
<i>Arch. Pharm., Berlin</i> ..	Archiv der Pharmacie, hrsg. vom deutschen Apotheker-Verein. Berlin. [monatl.]	81 Ger.
<i>Bagnères de Bigorre, Bul. soc. Ramond</i>	Bulletin de la société Ramond. Bagnères de Bigorre (Hautes-Pyrénées) Toulouse. [trimestr.]	159 Fr.
<i>Baltimore, Md., Amer. Chem. J.</i>	American Chemical Journal. (Johns Hopkins University), Baltimore, Md.	31 U.S.
<i>Batavia, Nat. Tijdschr.</i>	Natuurkundig Tijdschrift voor Nederlandsch-Indië uitgegeven door de Koninklijke natuurkundige Vereeniging, Batavia, 80.	11 Hol.
<i>Beitr., wiss. Bot., Stuttgart</i>	Beiträge zur wissenschaftlichen Botanik, hrsg. v. Fünftück. Stuttgart. [jährl. in zwangl. H.]	140 Ger.
<i>Berlin, Ber. D. bot. Ges.</i> ...	Berichte der deutschen botanischen Gesellschaft. Berlin. [monatl.]	164 Ger.
<i>Berlin, Ber. D. chem. Ges.</i>	Berichte der deutschen chemischen Gesellschaft, Berlin. [20 H. jährl.]	165 Ger.
<i>Berlin, Ber. D. pharm. Ges.</i>	Berichte der deutschen pharmaceutischen Gesellschaft, Berlin. [10 H. jährl.]	166 Ger.
<i>Berlin, Jahrb. Versuchsanst. Brau.</i>	Jahrbuch der Versuchs- und Lehranstalt für Brauerei in Berlin, red. v. Windisch. Berlin. [jährl.]	172 Ger.
<i>Berlin, Mitt. zool. Mus.</i> ...	Mittheilungen aus der zoologischen Sammlung des Museums für Naturkunde in Berlin. Berlin. [2 H. jährl.]	179 Ger.
<i>Berlin, SitzBer. Ak. Wiss.</i>	Sitzungsberichte der kgl. preussischen Akademie der Wissenschaften. Berlin. [wöch.]	182 Ger.
<i>Berlin, Verh. bot. Ver.</i> ...	Verhandlungen des botanischen Vereins der Provinz Brandenburg. Berlin. [jährl.]	184 Ger.
<i>Berlin, Zs. Ges. Erdk.</i> ...	Zeitschrift der Gesellschaft für Erdkunde zu Berlin, hrsg. v. Kollm. Berlin. [2 monatl.]	200 Ger.
<i>Berlin, Zs. Ver. Volksk.</i> ...	Zeitschrift des Vereins für Volkskunde, hrsg. v. Weinhold. Berlin. [$\frac{1}{4}$ jährl.]	204 Ger.
<i>Béziers, Bul. soc. étud. sci. nat.</i>	Bulletin de la société d'études des sciences naturelles de Béziers (Hérault). [irrégul.]	171 Fr.
<i>Bibl. bot., Stuttgart</i> ...	Bibliotheca botanica. Originalabhandlungen, hrsg. v. Luerssen u. Frank. Stuttgart. [$\frac{1}{4}$ jährl.]	215 Ger.
<i>Biltmore, N.C. Herb., Biltmore Bot. Stud.</i>	Biltmore Botanical Studies (Biltmore Herbarium), Biltmore, N.C.	44 U.S.
<i>Boston, Mass., New Engl. Bot. Cl., Rhodora</i>	Rhodora. Journal of the New England Botanical Club, Boston, Mass.	51 U.S.
<i>Bot. Mitt. Tropen, Jena</i> ...	Botanische Mittheilungen aus den Tropen. Jena. [zwanglos.]	243 Ger.

<i>Bot. Not., Lund.</i> ...	Botaniska Notiser. Utgifne af C. F. O. Nordstedt. Lund. In-8:o.	5 Swe.
<i>Bristol, Bot. Exch. Cl.</i> ...	Bristol Botanical Exchange Club (for 1900), Manchester.	39 U.K.
<i>Bristol, Proc. Nat. Soc.</i> ...	Proceedings of the Bristol Naturalists' Society, Bristol.	40 U.K.
<i>Bryologist, Brooklyn, N.Y.</i>	The Bryologist, Brooklyn, N.Y.	59 U.S.
<i>Buitenzorg, Ann. Jard. bot.</i>	Annales du Jardin botanique de Buitenzorg, publiées par M. Treub, Batavia, Leide, 8o.	16 Hol.
<i>Bul. sci. France Belgique, Paris</i>	Bulletin scientifique de la France et de la Belgique. Dir. Giard. Paris. [1 vol. par an.]	245 Fr.
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<i>Tōkyō, J. Coll. Sci.</i> ...	The Journal of the College of Science, Imperial University of Tōkyō, Japan. <i>European languages.</i>	28 Jap.
<i>Tōkyō, Kwag. Kw. Sh.</i> ...	Tōkyō Kwagaku Kwai Shi (Journal of the Tōkyō Chemical Society). <i>Japanese language.</i>	33 Jap.
<i>Tōyo Gak. Z., Tōkyō.</i> ...	Tōyo Gakugei Zasshi (The Oriental Science Journal). <i>Japanese language.</i> Tōkyō, Japan.	40 Jap.
<i>Trondhjem, kgl. Vid. selsk. Skr.</i>	Det kongelige norske Videnskabers Selskabs Skrifter, Trondhjem.	28 Nor.
<i>Tropenpflanzer, Berlin</i> ...	Der Tropenpflanzer. Zeitschrift für tropische Landwirthschaft, hrsg. v. Warburg u. Wohltmann. Berlin. [monatl.] Nebst Beiheften.	1058 Ger.
<i>Tyg. roln., Kraków.</i> ...	Tygodnik rolniczy, organ Tow. Rolniczego Krakowskiego, red. S. Kozicki i A. Krzyzanowski, Kraków, 4 ^o [hebdomadaire.]	51 Pol.
<i>Truro, J. R. Inst. Cornwall</i>	Journal of the Royal Institute of Cornwall, Truro.	420 U.K.
<i>Verh. Ges. D. Natf. Leipzig</i>	Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte. Leipzig. [jähr.]	1083 Ger.
<i>Washington, D.C., Bull. U.S. Dept. Agric. Div. Chem.</i>	Bulletin. U.S. Department of Agriculture. Division of Chemistry, Washington, D.C.	462 U.S.
<i>Washington, D.C., Bull. U.S. Dept. Agric. Div. Agrost.</i>	Bulletin. U.S. Department of Agriculture. Division of Agrostology, Washington, D.C.	454 U.S.
<i>Washington, D.C., Cath. Univ. Amer., Pittonia</i>	Pittonia. (Catholic University of America), Washington, D.C.	432 U.S.
<i>Washington, D.C., Cir. U.S. Dept. Agric. Div. Agrost.</i>	Circular. U.S. Department of Agriculture. Division of Agrostology, Washington, D.C.	455 U.S.
<i>Washington, D.C., Proc. Biol. Soc.</i>	Proceedings of the Biological Society of Washington, Washington, D.C.	433 U.S.
<i>Washington, D.C., U.S. Dept. Agric. Div. Bot., Cont. Nation. Herb.</i>	U.S. Department of Agriculture. Division of Botany. Contributions from the U.S. National Herbarium, Washington, D.C.	461 U.S.
<i>Washington, D.C., U.S. Dept. Agric. N. Amer. Fauna. Div. Biol. Surv.</i>	North American Fauna. (Division of Biological Survey. Department of Agriculture), Washington, D.C.	458 U.S.

<i>Wellington Coll., Ann. Rep. Nat. Sci. Soc.</i>	Annual Report of the Wellington College Natural Science Society, Wellington, 8vo.	425 U.K.
<i>Wiss. Meeresunters., Kiel ...</i>	Wissenschaftliche Meeresuntersuchungen, hrsg. v. d. Commission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel u. der Biologischen Anstalt auf Helgoland. Kiel. [zwannglos.]	1127 Ger.
<i>Worcester, Trans. Brit. Mycol. Soc.</i>	Transactions of the British Mycological Society, Worcester.	455 U.K.
<i>Wszechświat, Warszawa ...</i>	Wszechświat, tygodnik poświęcony naukom-przyrodniczym, red. Br. Znutowicz, Warszawa, 4 ^o [hebdomadaire.]	57 Pol.
<i>Yorks. Proc. Geol. Polytechnic Soc.</i>	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.
<i>Zool. Anz., Leipzig ...</i>	Zoologischer Anzeiger, hrsg. v. Carus. Leipzig. [2-3 Nrn monat.]	1148 Ger.
<i>Zool. Jahrb., Jena ...</i>	Zoologische Jahrbücher, hrsg. v. Spengel. 1. Abth. für Anatomie. 2. Abth. für Systematik. Jena. [Die Abth. 4 H. jährl.] Nebst Supplementen.	1151 Ger.
<i>Zs. anal. Chem., Wiesbaden</i>	Zeitschrift für analytische Chemie, hrsg. v. Fresenius etc. Wiesbaden. [2 monat.]	1155 Ger.
<i>Zs. angew. Chem., Berlin ...</i>	Zeitschrift für angewandte Chemie, hrsg. v. Fischer u. Wenghöffer. Berlin. [wöch.]	1156 Ger.
<i>Zs. Biol., München ...</i>	Zeitschrift für Biologie, hrsg. v. Kühne u. Voit. München. [$\frac{1}{4}$ jährl.]	1168 Ger.
<i>Zs. Fischerei, Berlin ...</i>	Zeitschrift für Fischerei und deren Hilfswissenschaften, hrsg. im Auftrage des Deutschen Fischerei-Vereins von P. Schiemenz und F. Fischer. Berlin.	1280 Ger.
<i>Zs. Hymenopter., Teschen-dorf</i>	Zeitschrift für systematische Hymenopterologie und Dipterologie, hrsg. v. Konow. Teschen-dorf bei Stargard. [2 monat.]	1194 Ger.
<i>Zs. Landmesserver., Cassel</i>	Zeitschrift des rheinisch-westfälischen Landmesser-Vereins. Cassel. [6-7 H. jährl.]	1204 Ger.
<i>Zs. Natw., Stuttgart ...</i>	Zeitschrift für Naturwissenschaften. Organ des naturwissenschaftlichen Vereins für Sachsen und Thüringen. Stuttgart. [2 monat.]	1214 Ger.
<i>Zs. Pflanzenkrankh., Stuttgart</i>	Zeitschrift für Pflanzenkrankheiten, hrsg. v. Sorauer. Stuttgart. [2 monat.]	1222 Ger.
<i>Zs. Unters. Nahrungsmittel, Berlin</i>	Zeitschrift für Untersuchung der Nahrungs-und Genussmittel, hrsg. v. v. Buchka etc. Berlin. [monatl.]	1237 Ger.

The numbers in the right-hand column are those used in the general lists of journals.

MS. COMPLETED APR., 1903

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE

FIRST ANNUAL ISSUE

M

B O T A N Y

PART II

PRICE EIGHTEEN SHILLINGS

LONDON

HARRISON AND SONS, 45, ST. MARTIN'S LANE

France: GAUTHIER-VILLARS, Paris

Germany: GUSTAV FISCHER, Jena

VOL. I. PART II: 1903 (OCTOBER)

M

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INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE

FIRST ANNUAL ISSUE

M BOTANY

PART II

PUBLISHED FOR THE INTERNATIONAL COUNCIL

BY THE

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LONDON:

HARRISON AND SONS, 45, ST. MARTIN'S LANE

France: GAUTHIER-VILLARS, Paris
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VOL. I, PART II 1903 (OCTOBER)

PREFACE.

THE INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, commencing with the literature of the year 1901, is an outgrowth of the *Catalogue of Scientific Papers* relating to the scientific literature of the nineteenth century, published by the Royal Society of London.

The suggestion to catalogue scientific papers may be traced back to Prof. Henry, of Washington, U.S.A., who brought the subject under the notice of the British Association for the Advancement of Science at its meeting in Glasgow, in 1855. The history of the inception of the enterprise is recorded in the first volume of the *Catalogue of Scientific Papers* issued by the Royal Society in 1867. Twelve large quarto volumes have been printed in which the titles of papers published during the period 1800-1883 are arranged under authors' names. A subject index, which will serve as a key to these volumes and also form an independent record, is in an advanced state of preparation. A catalogue of the scientific papers published during the period 1884-1900 is now being prepared by the Royal Society of London.

The possibility of preparing a complete index of current scientific literature by international co-operation was first taken into consideration by the Royal Society about the year 1893. It had long been apparent that the work was beyond the resources of the Society, or indeed of any single body. Moreover, it was felt that an authors' catalogue could not supply the required information, and that it was essential that scientific workers should be kept fully and quickly informed of all new discoveries by means of complete subject indexes. International co-operation appeared to be the only means of carrying out such a work with the necessary completeness and rapidity. The Society therefore sought the opinion of a very large number of representative bodies and individuals abroad; and, as the replies were almost uniformly in favour of the work being undertaken by international co-operation, steps were taken to summon an International Conference of Delegates appointed by various Governments.

The Conference took place in London on July 14-17, 1896, and was attended by delegates from Canada, Cape Colony, Denmark, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, the Netherlands, New South Wales, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

It was unanimously resolved that it was desirable to compile and publish, by means of an international organisation, a complete Catalogue of Scientific Literature, arranged according both to subject matter and to authors' names, in which regard should be had, in the first instance, to the requirements of scientific investigators, so that these might find out, with a minimum of trouble, what had been published on any particular subject of enquiry.

It was agreed that the material should, as far as possible, be collected in the various countries by local organisations established for the purpose, and that the final editing and publication of the Catalogue should be entrusted to a Central International Bureau, acting under the direction of an International Council. It was agreed to establish the Central Bureau in London.

Although the question of the method to be adopted in classifying the subject matter of the several sciences was discussed at great length, no decision other than one adverse to the Dewey system was arrived at. The Royal Society was requested to appoint a Committee to take this and many other questions of detail left undecided by the Conference, into consideration.

As the result of the arduous labours of this Committee, complete schedules were prepared for each of the sciences to be catalogued, and a financial statement was also prepared showing the estimated cost of the Catalogue.

The report of the Committee was considered at a second Conference, held in London on October 11-13, 1898, which was attended by accredited representatives from Austria, Belgium, Cape Colony, France, Germany, Hungary, India, Japan, Mexico, Natal, the Netherlands, New Zealand, Norway, Queensland, Sweden, Switzerland the United Kingdom, and the United States.

At this meeting the conclusions arrived at by the first Conference were generally confirmed, and much progress was made in deciding the principles to be adopted in preparing the Catalogue.

Full schedules for the several sciences, which had been prepared by the Committee of the Royal Society, were laid before the delegates. Ultimately, after prolonged discussion, it was decided to adopt an arbitrary combined system of letters, numbers, and other symbols adapted in the case of each branch of science to its particular needs. A Provisional International Committee was appointed to settle authoritatively the details of the schedules.

The financial position was fully discussed, but no definite conclusions could be arrived at. The delegates attending the meeting were requested to obtain further information on the subject in their respective countries, and to report to the Provisional International Committee.

The Provisional International Committee met in London on August 1-5, 1899. The Committee had arranged for the co-option of an Italian and a Russian member, and M. Th. Köppen attended as the representative of Russia.

The reports received from various countries were considered. Schedules for the seventeen branches of science to be included in the Catalogue were approved for adoption. The financial position was again very fully considered, especially in relation to the establishment of the Central Bureau; and it was finally resolved to recommend that

the Royal Society be requested to organise the Central Bureau, and to do all necessary work, so that the preparation of the Catalogue might be commenced in 1901.

Mainly in consequence of representations made by the German Government, in order to reduce the cost of the enterprise the Provisional International Committee agreed to recommend that the Catalogue should at the outset be of a more restricted character than was contemplated by either the first or the second Conference, that is to say, that the issue of a card catalogue should be postponed, and that the number of subject entries should be kept within narrow limits.

A third International Conference was held in London on June 12 and 13, 1900. This was attended by accredited representatives from Austria, Cape Colony, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, New Zealand, Norway, Queensland, Switzerland, and the United Kingdom. The report of the Provisional International Committee appointed at the second Conference was considered, and also a detailed scheme for the publication of the Catalogue which had been prepared, at the request of the Committee, by the Royal Society.

The statements made by the delegates of various countries as to the extent to which they were authorised to promise contributions towards the expenses of the Catalogue being satisfactory, it was resolved to take further steps towards the publication of the Catalogue; and for this purpose, pending the appointment of an International Council, the Conference again appointed a Provisional International Committee. This Committee met at the conclusion of the Conference, and afterwards continued its deliberations through the agency of the Royal Society.

All difficulties were finally removed by the Royal Society undertaking to act as the publishers of the Catalogue on behalf of the International Council, thereby giving the necessary legal status to the undertaking, and also to advance the capital required to start the enterprise on the understanding that this should be repaid during the ensuing five years.

The supreme control over the Catalogue is vested in an International Convention. Such a Convention is to be held in London in 1905, in 1910, and every tenth year afterwards, to reconsider, and, if necessary, to revise the regulations for carrying out the work of the Catalogue; but the approved Schedules are not to be altered during the first period of five years. In the interval between two successive meetings of the Convention the administration of the Catalogue is vested in an International Council, the members of which are to be appointed by the Regional Bureaus.

The first meeting of the International Council was held in London on December 12, 1900, when it was decided to commence the preparation of the Catalogue from January 1, 1901. At this meeting an Executive Committee was appointed, consisting of the delegates of the Royal Society and representatives of the four largest subscribers—the United States of America, Germany, France, and Italy.

The materials out of which the Catalogue is formed are to be furnished by Regional Bureaus.

Regional Bureaus have already been established in Austria, Belgium, Canada, Cape Colony, Denmark, Egypt, France, Great Britain and Ireland, Germany, Greece, Holland, Hungary, Italy, India and Ceylon, Japan, Mexico, New Zealand, New South Wales, Norway, Portugal, Poland, Queensland, Russia, South Australia, Sweden, Switzerland, the United States of America, Victoria, Western Australia, Finland.

The branches of Science to be included in the Catalogue are the seventeen following :—

- A—Mathematics
- B—Mechanics
- C—Physics
- D—Chemistry
- E—Astronomy
- F—Meteorology (including Terrestrial Magnetism)
- G—Mineralogy (including Petrology and Crystallography)
- H—Geology
- J—Geography (Mathematical and Physical)
- K—Palæontology
- L—General Biology
- M—Botany
- N—Zoology
- O—Human Anatomy
- P—Physical Anthropology
- Q—Physiology (including experimental Psychology, Pharmacology and experimental Pathology)
- R—Bacteriology

Each complete annual issue of the Catalogue thus consists of seventeen volumes. The price at which this set is sold to the public is £18. Individual volumes are sold at prices varying with their size from about ten to thirty-nine shillings.

A Schedule of Classification and an Index thereto are prefixed to each volume in English, French, German, and Italian. This will not only enable the scientific worker to study the system of classification in the language with which he is most familiar, but also in cases of doubt—*e.g.* as to the meaning of a word—will enable him to refer to the corresponding entry in another language. Should there be a marked discrepancy among the schedules on any point the English schedule is to be taken as guide, the schedules printed in that language being those which were approved by the International Council.

The various headings and sub-headings throughout the Subject Index are given in English. Translations of the main headings can be found on reference to the schedules in the other languages by means of the registration numbers that are attached to them.

The entries in the Subject Indexes are in the language of the original paper when that is one of the following five languages: Latin, English, French, German, and Italian. These are the only languages used in the Subject Index, but in case of translation the name of the language of the original is inserted within round brackets.

In the Authors' Catalogue each title is given in the original language. When, however, that language is not one of the five

above mentioned, a translation into one of these five languages is added. In such cases the actual title is printed first, and is followed by the translation within square brackets.

It was provided by the original scheme that the Catalogue should comprise all original contributions to the branches of science which come within its scope, whether these had been published in periodicals, or in the journals of societies, or as independent pamphlets, memoirs, or books.

In order that a scientific investigator might be in a position to ascertain by means of the Catalogue what has from time to time been published concerning each particular subject of inquiry, it was held to be of great importance that not only the titles of papers but their subject matter also should be indexed. As stated above, however, financial considerations have led to the number of subject-entries being at present limited in number. But the expense of making subject-entries would be very greatly reduced if all periodicals adopted a practice already carried out by some journals, namely, that of indexing each paper at the time of its publication. Indeed, were this carefully done, the Bureaus preparing the Catalogue would no longer have to study the contents of papers in order to prepare the subject-entries, and the saving thereby effected would make it possible to enlarge the scope of the Catalogue, until it include all original scientific communications. Seeing how necessary such a complete subject catalogue is for the progress of science, it is hoped that all editors and authors will co-operate in so preparing subject-indexes for all papers at the time of their publication.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

CENTRAL BUREAU.

34 AND 35, SOUTHAMPTON STREET,
STRAND,
LONDON, W.C.

Director.—H. FORSTER MORLEY, M.A., D.Sc.

REGIONAL BUREAUS.

All communications for the several Regional Bureaus are to be sent to the addresses here given.

Austria.—Herr Dr. J. Karabaček, Direktor, K. K. Hofbibliothek, Vienna.

Belgium.—Monsieur Louis Masure, Secrétaire-Général de l'Office International de Bibliographie, Brussels.

Canada.—Prof. J. G. Adami, McGill College, Montreal.

Cape Colony.—L. Perinquey, Esq., South African Museum, Cape Town, Cape of Good Hope.

Denmark.—Dr. Martin Knudsen, Polyteknisk Læranstalt, Copenhagen. K.

Egypt.—Capt. H. J. Lyons, R.E., Director-General, Survey Department, Cairo.

Finland.—Herr Hjalmar Lenning, Bibliothekar der Societät der Wissenschaften, Helsingfors.

France.—Monsieur le Dr. J. Deniker, 8, Rue de Buffon, Paris.

Germany.—Herr Prof. Dr. O. Uhlworm, Enckeplatz, 3A, Berlin, S.W.

Greece.—Monsieur D. Metaxas, Chargé d'Affaires for Greece, Greek Legation, 31, Marloes Road, Cromwell Road, S.W.

Holland.—Heer Prof. D. J. Korteweg, Universitât, Amsterdam.

Hungary.—Herr Prof. Gustav Rados, viii, Múzeumkorut, Muegyetem, Buda-Pest

India and Ceylon.—The Hon. Sec., Asiatic Society of Bengal, 57, Park Street, Calcutta.

- Italy.**—Cav. E. Mancini, Accademia dei Lincei, Palazzo Corsini, Lungara, Rome.
- Japan.**—Prof. J. Sakurai, Imperial University, Tokyo.
- Mexico.**—Señor Don José M. Vigil, Presidente del Instituto Bibliografico Mexicano, Biblioteca Nacional, Mexico City.
- New South Wales.**—The Hon. Sec., Royal Society of New South Wales, Sydney.
- New Zealand.**—Sir James Hector, K.C.M.G., Director of the New Zealand Institute, Wellington, N.Z.
- Norway.**—Dr. J. Brunchorst, Bergenske Museum, Bergen.
- Poland (Austrian, Russian and Prussian).**—Dr. T. Estreicher, Sekretär, Komisya Bibliograficzna, Akademii Umiejetnosci, Cracow.
- Portugal.**—Senhor F. Gomez Teixeira, Academia Polytechnica do Porto, Oporto.
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- Victoria.**—Prof. J. W. Gregory, Royal Society of Victoria, Victoria Street, Melbourne.
- Western Australia.**—J. S. Battye, Esq., Victoria Public Library, Perth.

INSTRUCTIONS.

The present volume consists of three parts :—

- (a) Schedules and Indexes in four languages.
- (b) An Authors' Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue is divided into sections, each of which is denoted by a four-figure number between 0000 and 9999. These numbers follow one another in numerical order, but all the 9999 numbers are not used, for it is intended to fill up the gaps by interpolation of such additional sections as may be required for additions to the system of classification in future years.

To enable the reader to find these numbers quickly, the first or last number on the page is repeated at the head of the page. In looking up a subject, these numbers, which are called Registration numbers, should be used instead of the ordinary pagination. These Registration numbers serve to divide up the subject into sections, each of which deals with related matter.

In each section the final arrangement of papers is in the alphabetical order of authors' names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the top corners of the pages.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

GEOGRAPHICAL SYMBOLS.

When one or two letters printed in italics immediately follow the registration number, these letters denote geographical position. The meaning of these geographical symbols will be found in the system of Topographical Classification which, in this volume, is printed in four languages, and placed between the Schedules and the Authors' Catalogue. Thus *fy* means "occurring in South Africa" or "with reference to South Africa."

NOTICE.

The literature indexed in the Catalogue is that published since January 1st, 1901.

Any portion of the literature of 1901 which may not have been dealt with in the first annual issue will be included in the corresponding volumes of the second annual issue of the Catalogue.

International Catalogue of Scientific Literature.

(M.) BOTANY.

The Primary Divisions adopted correspond to the recognised branches of the science of Botany. It has not been thought desirable to adopt a taxonomic arrangement throughout, as in Zoology, because a large part of the work done in Botany is written from other than taxonomic points of view, and could not be readily classed under taxonomic headings. In particular, the whole subject of Vegetable Physiology is included under Botany, whilst Animal Physiology forms a distinct science by itself. On this account, in many cases cross references, by means of duplicate slips, will be necessary.

It is considered essential that all works on fossil plants should appear in the Botany scheme, as well as under the separate science of Palæontology (K). References to Palæobotanical works are intended to be distributed under their appropriate headings in the scheme, whether taxonomic or otherwise, such works being indicated by a special mark (such as a †), identical with that used to indicate fossils in Zoology. If a slip relate both to recent and fossil forms it should be marked*†. Thus a paper on the "Anatomy of the Stem of *Lepidodendron*" would be catalogued under 2040 (Anatomy of Stem), and under 6700 (Vascular Cryptogams), as well as in the Palæontological scheme. The *stratigraphical* grouping of entries relating to Fossils will, of course, be left exclusively to Palæontology.

- 0000 Philosophy.
- 0010 History. Biography.
- 0020 Periodicals, Reports of Institutions, Societies, Congresses, etc.
- 0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
- 0040 Addresses, Lectures.
- 0050 Pædagogy.
- 0060 Institutions, Museums, Collections, Economics.
- 0070 Nomenclature.

EXTERNAL MORPHOLOGY AND ORGANOGENY (INCLUDING TERATOLOGY).

(*See also* (L) General Biology.)

- 1000 General.
- 1010 **Vegetative Organs.**
- 1050 Shoot.
- 1100 Stem.
- 1150 Leaf.
- 1200 Root.
- 1250 Thallus.
- 1300 Trichomes and Metamorphosed Members.
- 1350 **Reproductive Organs.**
- 1500 Flower and Inflorescence.
- 1550 Fruit.
- 1600 Seed.
- 1650 Sporangia.
- 1700 Vegetative Organs of Propagation.
- 1750 **Alternation of Generations.** (*See also* L 2550.)
- 1800 **Teratology.** (*See also* L 1500.)

ANATOMY, DEVELOPMENT, AND CYTOLOGY.

(*See also* (L) General Biology.)

- 2000 General.
- 2010 **Vegetative Organs.**
- 2020 Shoot.
- 2040 Stem.
- 2060 Leaf.
- 2080 Root.
- 2100 Thallus.
- 2120 Trichomes and Metamorphosed Members.
- 2140 **Reproductive Organs.**
- 2200 Flower and Inflorescence.
- 2220 Perianth.
- 2240 Androecium.
- 2260 Gynœceum.
- 2280 Fruit.
- 2300 Seed.
- 2320 Sporangia (Cryptogamic).
- 2340 Sexual Organs (Cryptogamic).
- 2360 Vegetative Organs of Propagation.
- 2380 **Embryology.**
- 2450 **Anatomy and Development of Tissues.**
- 2500 Tegumentary Tissues (primary and secondary).
- 2520 Secretory Tissues.
- 2540 Mechanical Tissues.
- 2560 Ground-Tissue.
- 2580 Primary Vascular Tissues (including works on the Stele).
- 2600 Secondary Vascular Tissues.

- 2620 Meristems.
- 2640 **Cytology.** (*See also* L 6000-8700.)
- 2700 Cytoplasm. (*See also* L 6200.)
- 2740 Nucleus and Nuclear Division. (*See also* L 6300.)
- 2780 Plastids (including Starch, Crystals, Vacuoles, etc.).
- 2800 Vacuoles (and their contents). (*See also* L 6500.)
- 2850 Cell-Wall. (*See also* L 6750, 6900.)
- 2900 Cell-formation.

PHYSIOLOGY.

- 3000 General.
- 3010 **Physiology of the Vegetative Organs.**
- 3020 Physiology of Cells and Tissues. (*See also* Q 0200, 0400.)
- 3040 Absorption and Translocation of Water and Gases, and Adaptations thereto.
- 3060 Nutrition, and Adaptations thereto.
- 3080 Respiration, and Adaptations thereto.
- 3100 Fermentation and Zymolysis. (*See also* L 5000 ; R 1820.)
- 3120 Physiological Chemistry. (*See also* Q 1010.)
- 3140 Supply and Dissipation of Energy.
- 3160 Growth.
- 3180 Irritability and movements. (*See also* L 7400, 7700.)
- 3200 Oecology (General Adaptations to Environment). (*See also* L 5300, 5500.)
- 3220 Symbiosis. (*See also* Q 0285 ; R 2250.)
- 3225 Parasitism.
- 3235 Saprophytism.
- 3240 **Physiology of Reproduction.**
- 3500 Fertilization and its Conditions. (*See also* L 2400.)
- 3550 Hybridization. (*See also* L 2600.)
- 3600 Vegetative and Asexual Reproduction. (*See also* L 2050.)
- 3650 Influence of the Environment on Reproduction.
- 3700 Dispersal, and its Mechanism.
- 3750 Germination.
- 3800 Phenology.

PATHOLOGY.

(*See also* R 9000-9500.)

- 4000 General.
- 4010 Diseases due to Malnutrition.
- 4050 Diseases due to Plants.
- 4100 Diseases due to Animals.
- 4150 Diseases due to other causes, or of unknown origin.
- 4200 Wounds and Mutilations.
- 4250 Reparative Processes.
- 4300 Galls.
- 4350 Treatment of Disease.

EVOLUTION.

- 4400 General. (*See also* K 0200 ; L 4300.)
- 4410 Heredity and Stability of Characters. (*See also* L 2700.)
- 4500 Variation. (*See also* L 3000.)

- 4600 Natural and Artificial Selection.
 4650 Degeneration. (*See also* L 5800.)
 4700 Phylogeny. (*See also* L 4400.)

TAXONOMY.

5000 General.

[In the ensuing numbers, 5400-7900, a slip for each ordinal name, and a slip for each generic name, is intended to be employed, the names of both orders and genera being arranged alphabetically in a single list, under each class; if the author mentions the order to which he refers a genus, then in the slip on which the generic name stands alphabetically, the name of the order is to be added in brackets, and under the order, in its alphabetic place, a cross-reference to such genus is to be made.

On each generic slip, if any new specific name has been introduced into the genus, the symbol "n.sp." should be added after the generic name; if the genus itself is proposed as new, "n.gen." should be added.]

- 5400 **Dicotyledons.**
 6000 **Monocotyledons.**
 6500 **Gymnosperms.**
 6700 **Vascular Cryptogams.**
 7000 **Mosses and Hepaticæ.**
 7300 **Characeæ.**
 7400 **Algæ and Schizophyceæ.**
 7600 **Lichens.**
 7700 **Fungi, Bacteria, and Mycetozoa.**
 7900 **Plants of which the position is not ascertained by the Slip-maker.**

The Orders and Genera of Fossil Plants are to be arranged taxonomically with the others, a † or other distinguishing mark being prefixed.

GEOGRAPHIC DISTRIBUTION.

8000 Distribution on Land.

In this subdivision it is proposed to use the topographical system laid down in Geography.

9000 Plankton (Pelagic Botany).

Entries are to be grouped under the following areas:—

- 9200 Arctic (*i.e.*, all within the Arctic Circle).
 9300 North Atlantic.
 9400 Tropical Atlantic.
 9500 South Atlantic.
 9600 North Pacific.
 9700 Tropical Indo-Pacific.
 9800 South Indo-Pacific.
 9900 Antarctic, *i.e.*, all South of Lat. 60° S.

INDEX

TO

(M) BOTANY.

Absorption of water and gases ..	3040	Galls	4300
Addresses	0040	Generations, Alternation of ..	1750
Algæ	7400	Germination	3750
Anatomy	2000	Ground-tissue	2560
Andrœcium	2240	Growth	3160
Animals, Diseases due to ..	4100	Gymnosperms	6500
Antarctic plankton	9900	Gynœceum	2260
Arctic plankton	9200	Hepaticæ	7000
Asexual reproduction	3600	Heredity	4410
Atlantic, plankton, North ..	9300	History	0100
— — — South	9500	Hybridization	3550
— — — Tropical	9400	Indo-Pacific, plankton, South ..	9800
Bacteria	7700	— plankton, Tropical	9700
Bibliographies	0030	Inflorescence	1500, 2200
Biography	0100	Institutions	0060
Cell-formation	2900	— Reports of	0020
Cells, Physiology of	3020	Irritability	3180
Cell-wall	2850	Leaf	1150, 2060
Characæ	7300	Lectures	0040
Collections	0060	Lichens	7600
Congresses, Reports of	0020	Malnutrition, Diseases due to ..	4010
Cryptograms, Vascular	6700	Mechanical tissues	2540
Crystals	2780	Meristems	2620
Cytology	2000, 2640	Metamorphosed members	1300, 2120
Cytoplasm	2700	Monocotyledons	6000
Degeneration	4650	Morphology, External	1000
Development	2000	Mosses	7000
Dicotyledons	5400	Movements	3180
Dictionaries	0030	Museums	0060
Diseases	4010, 4150	Mutilations	4200
— Treatment of	4350	Mycetozoa	7700
Dispersal	3700	Nomenclature	0070
Distribution on land	8000	Nuclear Division	2740
Economics	0060	Nucleus	2740
Embryology	2380	Nutrition	3060
Energy, Dissipation of	3140	Oecology	3200
— Supply of	3140	Organogeny	1000
Environment, Influence on repro-		Organs, Reproductive	1350, 2140
duction	3650	— Vegetative	1010, 2010
Evolution	4400	Pacific, plankton, North	9600
Fermentation	3100	Parasitism	3225
Fertilization	3500	Pathology	4000
Flower	1500, 2200	Pedagogy	0050
Fruit	1550, 2280	Pelagic botany	9000
Fungi	7700	Perianth	2220

Periodicals	0020	Stability of characters	4410
Phenology	3800	Starch	2780
Philosophy	0000	Stem	1100, 2040
Phylogeny	4700	Symbiosis	3220
Physiological chemistry	3120	Tables	0030
Physiology, General	3000	Tegumentary tissues	2500
— of the vegetative organs	3010	Teratology	1800
Plankton	9000	Text Books	0030
Plants, Diseases due to	4050	Thallus	1250, 2100
Plastids	2780	Tissues, Anatomy and develop- ment of	2450
Propagation, Vegetative organs of	1700, 2360	— Mechanical	2540
Reparative processes	4250	— Physiology of	3020
Reproduction, Asexual	3600	— Primary vascular	2580
— Physiology of	3240	— Secondary vascular	2600
— Vegetative	3600	— Secretory	2520
Reproductive organs	1350, 2140	— Tegumentary	2500
Respiration	3080	Translocation of water and gases	3040
Root	1200, 2080	Treatises, General	0030
Saprophytism	3235	Trichomes	1300, 2120
Schizophyceæ	7400	Vacuoles	2780, 2800
Secretory tissues	2520	Variation	4500
Seed	1600, 2300	Vascular cryptograms	6700
Selection, Artificial	4600	Vascular tissues, Primary	2580
— Natural	4600	— — Secondary	2600
Sexual organs, Cryptogamic	2340	Vegetative organs	1010, 2010
Shoot	1050, 2020	— — Physiology of	3010
Societies, Reports of	0020	Vegetative reproduction	3600
Sporangia	1650	Wounds	4200
— Cryptogamic	2320	Zymolysis	3100

Catalogue International de la Littérature Scientifique.

(M.) BOTANIQUE.

Les divisions primaires adoptées correspondent aux branches reconnues de la science botanique. On n'a pas trouvé qu'il y eût lieu dès maintenant d'adopter un arrangement taxonomique, comme pour la Zoologie, parce que une grande partie des travaux faits en Botanique sont écrits à un autre point de vue, et ne pourraient pas être exactement rangés sous des titres taxonomiques. En particulier tout ce qui concerne la Physiologie végétale est compris dans la Botanique, tandis que la Physiologie animale forme par elle-même une science distincte. Pour cette raison dans bien des cas, on sera obligé de faire plusieurs renvois, par le moyen de fiches multiples.

Il est considéré comme essentiel que tous les ouvrages sur les plantes fossiles figurent dans la Botanique, aussi bien que dans une autre science : la Paléontologie (K). On se propose de distribuer dans la classification les ouvrages de Paléobotanique sous le titre des sections soit taxonomiques soit autres, auxquelles ils se rapportent, et d'indiquer les ouvrages de cette sorte par une marque spéciale (telle que †), identique à celle que l'on emploie pour indiquer les fossiles en Zoologie. Si une fiche se rapporte à la fois à des formes fossiles et à des formes actuelles cela doit être indiqué par le signe*†. Ainsi un mémoire sur "L'Anatomie de la tige d'un *Lepulodendron*" serait catalogué sous le numéro 2040 (Anatomie de la tige), et sous le numéro 5700 (Cryptogames vasculaires) aussi bien que dans la classification de la Paléontologie. Le groupement stratigraphique des articles relatifs aux fossiles sera nécessairement laissé exclusivement à la Paléontologie.

- 0000 Philosophie.
- 0010 Histoire. Biographie.
- 0020 Périodiques Rapports d'Institutions, de Sociétés, de Congrès, etc.
- 0030 Traités généraux. Manuels, Dictionnaires, Bibliographies, Tables.
- 9040 Discours, Leçons et Conférences.
- 9050 Enseignement.
- 0060 Institutions, Musées, Collections, Botanique Appliquée.
- 0070 Nomenclature.

MORPHOLOGIE EXTERNE ET ORGANOGÉNIE (Y COMPRISE LA TÉRATOLOGIE).

(*Voyez aussi* (L.) *Biologie générale.*)

- 1000 Généralités.
- 1010 **Organes de végétation.**
- 1050 Bourgeon.
- 1100 Tige.
- 1150 Feuille.
- 1200 Racine.
- 1250 Thalle.
- 1300 Trichomes et membres métamorphosés.
- 1350 **Organes de reproduction.**
- 1500 Fleur et Inflorescence.
- 1550 Fruit.
- 1600 Graine.
- 1650 Sporangies.
- 1700 Organes végétatifs de propagation.
- 1750 **Générations alternantes.** (*Voy. aussi* L 2550.)
- 1800 **Tératologie.** (*Voy. aussi* L 1500.)

ANATOMIE, DEVELOPPEMENT ET CYTOLOGIE.

(*Voy. aussi* (L.) *Biologie générale.*)

- 2000 Généralités.
- 2010 **Organes de végétation.**
- 2020 Bourgeon.
- 2040 Tige.
- 2060 Feuille.
- 2080 Racine.
- 2100 Thalle.
- 2120 Trichomes et membres métamorphosés.
- 2140 **Organes de reproduction.**
- 2200 Fleur et Inflorescence.
- 2220 Périanthé.
- 2240 Androcée.
- 2260 Gynécée.
- 2280 Fruit.
- 2300 Graine.
- 2320 Sporangies (Cryptogamie).
- 2340 Organes sexuels (Cryptogamie).
- 2360 Organes végétatifs de propagation.
- 2380 **Embryologie.**
- 2450 **Anatomie et développement des tissus.**
- 2500 Tissus tégumentaires (primaires et secondaires).
- 2520 Tissus sécréteurs.
- 2540 Tissus mécaniques.
- 2560 Tissu herbacé.
- 2580 Tissus vasculaires primaires (y compris les ouvrages sur les stèles).
- 2600 Tissus vasculaires secondaires.

- 2620 Méristème.
- 2640 **Cytologie.** (*Voy. aussi* L 6000-8700.)
- 2700 Cytoplasma. (*Voy. aussi* L 6200.)
- 2740 Nucléus et divisions nucléaires.
- 2780 Plastides (y compris, sucres, cristaux, vacuoles, etc.).
- 2800 Vacuoles (et leur contenu). (*Voy. aussi* L 6500.)
- 2850 Parois de la cellule. (*Voy. aussi* L 6750, 6900.)
- 2900 Formation de la Cellule.

PHYSIOLOGIE.

- 3000 Généralités.
- 3010 **Physiologie des organes de végétation.**
- 3020 Physiologie des cellules et des tissus. (*Voy. aussi* Q 0200, 0400.)
- 3040 Absorption et changement de place des gaz et adaptations relatives à ces phénomènes.
- 3060 Nutrition et adaptations y relatives.
- 3080 Respiration et adaptations y relatives.
- 3100 Fermentation, levains. (*Voy. aussi* L 5000, R 1820.)
- 3120 Chimie physiologique. (*Voy. aussi* Q 1010.)
- 3140 Sources et emploi de l'énergie.
- 3160 Accroissement.
- 3180 Irritabilité et mouvements. (*Voy. aussi* L 7400, 7700.)
- 3200 Ecologie(adaptation générale aux conditions extérieures). (*Voy. aussi* L 5300, 5500.)
- 3220 Symbiose. (*Voy. aussi* Q 0285; R 2250.)
- 3225 Parasitisme.
- 3235 Saprophytisme.
- 3240 **Physiologie de la reproduction.**
- 3500 Fécondation et ses conditions. (*Voy. aussi* L 2400.)
- 3550 Hybridation. (*Voy. aussi* L 2600.)
- 3600 Reproduction végétative et asexuée. (*Voy. aussi* L 2050.)
- 3650 Influence des conditions extérieures sur la reproduction.
- 3700 Dispersion et son mécanisme.
- 3750 Germination.
- 3800 Phenologie.

PATHOLOGIE.

(*Voy. aussi* R 9000-9500.)

- 4000 Généralités.
- 4010 Maladies dues à une altération de la nutrition.
- 4050 Maladies dues à des plantes.
- 4100 Maladies dues à des animaux.
- 4150 Maladies dues à d'autres causes, ou d'origine inconnue.
- 4200 Plaies et mutilations.
- 4250 Procédés de réparation.
- 4300 Galles.
- 4350 Traitement des maladies.

ÉVOLUTION.

- 4400 Généralités. (*Voy. aussi* K 0200; L 4300.)
- 4410 Héritéité et stabilité des caractères. (*Voy. aussi* L 2700.)
- 4500 Variation. (*Voy. aussi* L 3000.)

- 4600 Sélection naturelle et artificielle.
 4650 Dégénérescence. (*Voy. aussi* L 5800.)
 4700 Phylogénie. (*Voy. aussi* L 4400.)

TAXONOMIE.

5000 Généralités.

[Pour les numéros suivants, 5400-7900, on se propose d'employer une fiche pour chaque nom d'ordre, et une fiche pour chaque nom de genre, et de disposer les deux sortes de noms, ordres et genres en une seule liste alphabétique dans chaque classe; si l'auteur mentionne l'ordre auquel il rapporte un genre, le nom d'ordre sera ajouté entre parenthèses sur la fiche, qui sera placée à son rang alphabétique. Il sera fait un renvoi au genre en question sur la fiche portant le nom de l'ordre, placée aussi à son rang alphabétique.

Sur chaque fiche de genre, si quelque nouveau nom spécifique a été introduit dans ce genre, le signe "n.sp." sera ajouté après le nom générique; si le genre lui-même est proposé comme nouveau le signe "n.gen." sera ajouté.]

- 5400 **Dycotylédones.**
 6000 **Monocotylédones.**
 6500 **Gymnospermes.**
 6700 **Cryptogames vasculaires.**
 7000 **Mousses et Hépatiques.**
 7300 **Characées.**
 7400 **Algues et Schizophycées.**
 7600 **Lichens.**
 7700 **Champignons. Bactéries et Mycétozoaires.**
 7900 **Plantes dont la position n'est pas connue de celui qui établit la fiche.**

Les ordres et les genres de plantes fossiles seront disposés dans l'ordre taxonomique avec les autres. Ils seront précédés, pour les distinguer, du signe †, ou d'un autre.

DISTRIBUTION GÉOGRAPHIQUE.

8000 Distribution des plantes terrestres.

Pour cette subdivision on propose de se servir du système topographique adopté en Géographie.

9000 Plankton (Botanique Pélagique).

Les articles seront répartis suivant les aires ci-dessous.

- 9200 Arctique (en dedans du Cercle Polaire).
 9300 Atlantique boréale.
 9400 Atlantique tropicale.
 9500 Atlantique australe.
 9600 Pacifique boréale.
 9700 Indo-Pacifique tropicale.
 9800 Indo-Pacifique australe.
 9900 Antarctique (au sud du 60° lat. S.).

TABLE DES MATIÈRES

POUR

LA BOTANIQUE. (M)

Absorption des gaz	3040	Energie, Source de l'	3140
Accroissement	3160	Enseignement	0050
Algues	7400	Evolution	4100
Anatomie	2000	Fécondation	3500
Androcée	2240	Fermentation	3100
Animaux, Maladies dues à des	4100	Feuille	1150, 2060
Antarctique, Plankton	9900	Fleur	1500, 2200
Arctique, Plankton	9200	Fruit	1550, 2280
Atlantique australe, Plankton	9500	Galles	4300
— boréale, Plankton	9300	Générations alternantes	1750
— tropicale, Plankton	9400	Germination	3750
Bactéries	7700	Graine	1600, 2300
Bibliographies	0030	Gymnospermes	6500
Biographie	0010	Gynécée	2260
Botanique appliquée	0060	Hépatiques	7000
— pélagique	9000	Hérédité	4410
Bourgeon	1050, 2020	Histoire	0010
Cellule, Formation de la	2900	Hybridation	3550
—, Parois de la	2850	Indo-Pacifique australe, Plankton	9800
—, Physiologie de la	3020	— tropicale, Plankton	9700
Champignons	7700	Indorescence	1500, 2200
Changement de place des gaz	3040	Institutions	0060
Characées	7300	— Rapports d'	0026
Chimie physiologique	3120	Irritabilité	3180
Collections	0060	Leçons	0040
Conditions extérieures, Influence	3650	Levains	3100
sur la reproduction	3650	Lichens	7600
Congrès, Rapports de	0020	Maladies	4010-4150
Cristaux	2780	— Traitement des	4350
Cryptogames vasculaires	6700	Manuels	0030
Cytologie	2000, 2610	Membres métamorphosés	1300, 2120
Cytoplasma	2700	Méristème	2620
Dégénérescence	4650	Monocotylédones	6000
Développement	2000	Morphologie externe	1000
Dictionnaires	0030	Mousses	7000
Discours	0040	Mouvements	3180
Dispersion	3700	Musées	0060
Distribution des plantes terrestres	8000	Mutilations	4200
Divisions nucléaires	2740	Mycétozoaires	7700
Embryologie	2380	Nomenclature	0070
Energie, Emploi de l'	3140	Nucléus	2740

Nutrition	3060	Respiration	3080
Ecologie	3200	Saprophytisme	3235
Organes de Reproduction	1350, 2140	Schizophycées	7400
— de végétation ..	1010, 2010	Sélection artificielle	4600
— sexuels	2340	— naturelle	4600
Organogénie	1000	Sociétés, Rapports de	0020
Pacifique boréale, Plankton	9600	Sporanges	1650
Parasitisme	3225	— cryptogamie	2320
Pathologie	4000	Stabilité des caractères	4410
Périanthe	2220	Sucre	2780
Périodiques	0020	Symbiose	3220
Phenologie	3800	Tables	0030
Philosophie	0000	Tératologie	1800
Phylogénie	4700	Thalle	1250, 2100
Physiologie	3000	Tige	1100, 2040
— des organes de végétation ..	3010	Tissus, Anatomie et développe- ment des	2450
Plaies	4200	— herbacés	2560
Plankton	9000	— mécaniques	2540
Plantes, Maladies dues à des ..	4050	— Physiologie des	3020
Plastides	2780	— sécréteurs	2520
Procédés de réparation	4250	— tégumentaires	2500
Propagation, Organes végétatifs de	1700, 2360	— vasculaires primaires	2580
Racine	1200, 2080	— — secondaires	2600
Reproduction asexuée	3600	Traités généraux	0030
— Organes de	1350, 2140	Trichomes	1300, 2120
— Physiologie de la	3240	Vacuoles	2780, 2800
— végétative	1700, 2360	Variation	4500

Internationaler Katalog der naturwissenschaftlichen Litteratur.

(M.) BOTANIK.

Die hier angenommenen Hauptabschnitte correspondiren mit den anerkannten Zweigen der botanischen Wissenschaft.

Eine durchweg taxonomische Anordnung zu wählen, wie bei der Zoologie, erschien nicht empfehlenswerth, da ein grosser Theil der in der Botanik verfassten Arbeiten von andern Gesichtspunkten als von taxonomischen aus geschrieben wird und sich nicht leicht unter taxonomischen Ueberschriften würde einordnen lassen. So ist insbesondere die ganze Pflanzenphysiologie unter Botanik mit inbegriffen, während die Thierphysiologie eine getrennte Wissenschaft für sich bildet. Aus diesem Grunde werden in vielen Fällen Verweise vermittelt doppelter Zettel nöthig werden.

Es wird als wesentlich betrachtet, dass alle Arbeiten über fossile Pflanzen im botanischen Schema ebensowohl erscheinen, als in der besonderen Disciplin Paläontologie (K). Verweise auf paläobotanische Werke sollen daher in dem botanischen Schema unter den geeigneten Ueberschriften eingeordnet werden, ob sie nun taxonomischen oder anderen Inhalts sind, und sollen dabei mit der speciellen Marke (etwa: +) gezeichnet werden, mit der auch in Zoologie die Fossilien kenntlich gemacht werden. Bezieht ein Zettel sich sowohl auf fossile als auch auf recente Formen, so ist er zu markiren*†. So würde eine Arbeit über „Anatomie des Stammes von *Lepidodendron*“ sowohl unter 2040 (Anatomie des Stammes) und unter 6700 (Gefässkryptogamen), als auch in dem paläontologischen Schema zu katalogisiren sein. Die stratigraphische Gruppierung der auf Fossilien sich beziehenden Eintragungen bleibt natürlich ausschliesslich der Paläontologie vorbehalten.

- 0000 Philosophie.
- 0010 Geschichte Biographien.
- 0020 Periodica. Berichte von Instituten, Gesellschaften, Congressen etc.
- 0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher, Bibliographien, Tabellen.
- 0040 Festreden, Vorträge.
- 0050 Pädagogik.
- 0060 Institute, Museen, Sammlungen. Wirthschaftliches und Organisatorisches.
- 0070 Nomenclatur.

AUSSERE MORPHOLOGIE UND ORGANOGENIE (EINSCHLIESSLICH TERATOLOGIE).

Siehe auch (L) Allgemeine Biologie.

- 1000 Allgemeines.
- 1010 **Vegetative Organe.**
- 1050 Spross.
- 1100 Stamm.
- 1150 Blatt.
- 1200 Wurzel.
- 1250 Thallus.
- 1300 Trichome und metamorphosirte Glieder.
- 1350 **Reproductive Organe.**
- 1500 Blüthe und Blütenstand.
- 1550 Frucht.
- 1600 Samen.
- 1650 Sporangien.
- 1700 Vegetative Fortpflanzungs-Organ.
- 1750 **Generationswechsel.** (*Siehe auch* L 2550.)
- 1800 **Teratologie.** (*Siehe auch* L 1500.)

ANATOMIE, ENTWICKELUNG UND CYTOLOGIE.

Siehe auch (L) Allgemeine Biologie.

- 2000 Allgemeines.
- 2010 **Vegetative Organe.**
- 2020 Spross.
- 2040 Stamm.
- 2060 Blatt.
- 2080 Wurzel.
- 2100 Thallus.
- 2120 Trichome und metamorphosirte Glieder.
- 2140 **Reproductive Organe.**
- 2200 Blüthe und Blütenstand.
- 2220 Perianthium.
- 2240 Androeceum.
- 2260 Gynoeceum.
- 2280 Frucht.
- 2300 Samen.
- 2320 Sporangien (kryptogamisch).
- 2340 Geschlechtsorgane (kryptogamisch).
- 2360 Vegetative Fortpflanzungs-Organ.
- 2380 **Embryologie.**
- 2450 **Anatomie und Entwicklung der Gewebe.**
- 2500 Hautgewebe (primäre und secundäre).
- 2520 Secretorische Gewebe.
- 2540 Mechanische Gewebe.
- 2560 Grund-Gewebe.
- 2580 Primäre Fascicular-Gewebe (einschliesslich Arbeiten über die Stele).
- 2600 Secundäre Fascicular-Gewebe

- 2620 Meristeme.
- 2640 **Cytologie.** (*Siehe auch* L 6000–8700.)
- 2700 Cytoplasma. (*Siehe auch* L 6200.)
- 2740 Kern und Kerntheilung. (*Siehe auch* L 6300.)
- 2780 Plastiden (einschliesslich Stärke, Krystalle, Vacuolen etc.)
- 2800 Vacuolen und ihr Inhalt. (*Siehe auch* L 6500.)
- 2850 Zell-Wandung. (*Siehe auch* L 6750, 6900.)
- 2900 Zell-Bildung.

PHYSIOLOGIE.

- 3000 Allgemeines.
- 3010 **Physiologie der vegetativen Organe.**
- 3020 Physiologie der Zellen und Gewebe. (*Siehe auch* Q 0200–0400.)
- 3040 Absorption und Translocation von Wasser und Gasen und Einrichtungen dafür.
- 3060 Ernährung und Einrichtungen dafür.
- 3080 Athmung und Einrichtungen dafür.
- 3100 Fermentation und Zymolyse. (*Siehe auch* L 5000; R 1820.)
- 3120 Physiologische Chemie. (*Siehe auch* Q 1010.)
- 3140 Zufuhr und Verbrauch von Energie.
- 3160 Wachstum.
- 3180 Reizbarkeit und Bewegungen. (*Siehe auch* L 7400, 7700.)
- 3200 Oekologie (allgemeine Anpassungen an die Umgebung).
Siehe auch L 5300, 5500.
- 3220 Symbiose. (*Siehe auch* Q 0285; R 2250.)
- 3225 Parasitismus.
- 3235 Saprophytismus.
- 3240 **Physiologie der Reproduction.**
- 3500 Befruchtung und deren Einrichtungen. (*Siehe auch* L 2400.)
- 3550 Bastardbildung. (*Siehe auch* L 2600.)
- 3600 Vegetative und ungeschlechtliche Reproduction. (*Siehe auch* L 2050.)
- 3650 Einfluss der Umgebung auf die Reproduction.
- 3700 Verbreitung und Mechanismen dafür.
- 3750 Keimung.
- 3800 Phänologie.

PATHOLOGIE.

Siehe auch R 9000–9500.

- 4000 Allgemeines.
- 4010 Krankheiten, verursacht durch mangelhafte Ernährung
- 4030 Krankheiten, verursacht durch Pflanzen.
- 4100 Krankheiten, verursacht durch Thiere.
- 4150 Krankheiten, bewirkt durch andere Ursachen oder unbekannten Ursprungs.
- 4200 Wunden und Verstümmelungen.
- 4250 Reporative Processe.
- 4300 Gallen.
- 4350 Behandlung von Krankheiten.

EVOLUTION.

- 4400 Allgemeines. (*Siehe auch* K 0200; L 4300.)
- 4410 Erbllichkeit und Stabilität von Charakteren. (*Siehe auch* L 2700.)
- 4500 Variation. (*Siehe auch* L 3000.)
- 4600 Natürliche und künstliche Selection.
- 4650 Degeneration. (*Siehe auch* L 5800.)
- 4700 Phylogenie. (*Siehe auch* L 4400.)

TAXONOMIE.

- 5000 Allgemeines.

[In den folgenden Nummern, 5400–7900, soll nach dem Plane für jeden Ordnungsamen und für jeden Gattungsamen ein Zettel angelegt werden, wobei die Namen der Ordnungen sowohl als der Gattungen in jeder Klasse in eine gemeinsame alphabetische Liste zu bringen sind. Giebt der Autor an, welcher Ordnung er eine Gattung zuweist, so ist auf dem die Bezeichnung der Gattung tragenden Zettel der Ordnungsname in Klammern beizufügen und hinter dem Ordnungsamen ist in der alphabetischen Liste ein Verweis auf die betreffende Gattung zu machen.

Wird bei einer Gattung der Name einer neuen Species angeführt, so ist auf dem betreffenden, den Gattungsamen tragenden Zettel diesem Namen das Symbol „n. sp.“ beizufügen; wird die Gattung selbst als neu eingeführt, so ist „n. gen.“ beizufügen.

- 5400 **Dicotyledonen.**
- 6000 **Monocotyledonen.**
- 6500 **Gymnospermen.**
- 6700 **Gefäß-Kryptogamen.**
- 7000 **Laub- und Lebermoose.**
- 7300 **Characeen.**
- 7400 **Algen und Schizophyten.**
- 7600 **Flechten.**
- 7700 **Pilze, Bakterien und Mycetozen.**
- 7900 **Pflanzen, deren Stellung der Zettelschreiber nicht bestimmen konnte.**

Die Ordnungen und Gattungen fossiler Pflanzen sind taxonomisch bei den übrigen einzuordnen, unter Voransetzung eines Kreuzes oder einer andern Unterscheidungsmarke.

GEOGRAPHISCHE VERTHEILUNG.

- 8000 **Vertheilung auf dem Lande.**

In dieser Unterabtheilung wird vorgeschlagen, das topographische System zu benutzen, wie es in der Geographie niedergelegt ist.

9000 Plankton (Pelagische Botanik).

Die Eintragungen sind nach den folgenden Gebieten zu gruppieren:

- 9200 Arktisch (d. h. Alles nördlich des Polarkreises).
- 9300 Nord-atlantisch.
- 9400 Tropisch-atlantisch.
- 9500 Süd-atlantisch.
- 9600 Nord-pacifisch.
- 9700 Tropisch indo-pacifisch.
- 9800 Süd-indo-pacifisch.
- 9900 Antarktisch, d. h. Alles südlich vom 60. Grad südlicher Breite.

INDEX

ZU

(M.) BOTANIK.

Abhandlungen, Allgemeine ..	0030	Gesellschaften, Berichte von ..	0020
Absorption	3040	Gewebe, Anatomie der ..	2450-2900
Algen	7400	— Mechanische	2540
Anatomie	2000-2900	— (Physiologie)	3020
Andröceum	2240	— Secretorische	2520
Anpassung	3200	Grund-Gewebe	2560
Antarktisches Gebiet ..	9900	Gymnospermen	6500
Arktisches Gebiet	9200	Gynöceum	2260
Athmung	3080	Hautgewebe	2500
Bakterien	7700	Institute	0020, 0060
Bastardbildung	3550	Keimung	3750
Befruchtung	3500	Kern der Zelle	2740
Bewegungen	3180	Laubmoose	7000
Bibliographien	0030	Lebermoose	7000
Biographien	0010	Lehrbücher	0030
Blatt	1150, 2060	Mechanische Gewebe ..	2540
Blüte	1500, 2200	Meristeme	2620
Blüthenstand	1500, 2200	Metamorphosirte Glieder	1300, 2120
Characeen	7300	Monocotyledonen	6000
Chemie, Physiologische ..	3120	Morphologie	1000-1800
Congresse, Berichte von ..	0020	Museen	0060
Cytologie	2640-2900	Mycetozoen	7700
Cytoplasma	2700	Nomenclatur	0070
Degeneration	4650	Nord-atlantisches Gebiet	9300
Dicotyledonen	5400	Nord-pacifisches Gebiet	9600
Embryologie	2380	Oekologie	3200
Energiezufuhr	3140	Organisatorisches	0060
Entwicklung	2010-2900	Organogenie	1350-1800
Erblichkeit	4410	Pädagogik	0050
Ernährung	3060	Parasitismus	3225
Evolution	4400-4700	Pathologie	4000-4350
Fascicular-Gewebe	2580-2600	Pelagische Botanik ..	9000-9900
Fermentation	3100	Perianthium	2220
Festreden	0040	Periodica	0020
Flechten	7600	Phänologie	3800
Fortpflanzungs-Organ, Vegetative	1700, 2360	Philosophie	0000
Frucht	1550, 2280	Phylogenie	4700
Gallen	4300	Physiologie	3000-3750
Gasabsorption	3040	Physiologische Chemie ..	3120
Gefäßkryptogamen	6700	Pilze	7700
Generationswechsel	1750	Plankton	9000-9900
Geschichte	0010	Plastiden	2780
Geschlechtsorgane (kryptogamisch)	2340	Reizbarkeit	3180
		Reparative Processe ..	4250
		Reproduction	3240, 3600

Reproductive Organe ..	1350-1700,	Tropisch-atlantisches Gebiet ..	9400
	2140-2360	Tropisch-indo-pacifisches Gebiet	9700
Samen	1600, 2300	Vacuolen	2800
Sammlungen .. ..	.. 0060	Variation	4500
Saprophytismus .. ..	.. 3235	Vegetative Organe ..	1010-1300,
Schizophyten .. ..	.. 7400		2010-2120, 3010
Secretorische Gewebe ..	.. 2520	Vegetative Reproduction ..	3600
Selection .. ..	.. 4600	Verbreitung	3700
Sporangien	1650, 2320	Verstümmelungen ..	4200
Spross	1050, 2020	Vertheilung, Geographische	8000-9000
Stabilität .. ..	.. 4410	Vorträge	0040
Stamm	1100, 2040	Wachsthum	3160
Süd-atlantisches Gebiet ..	.. 9500	Wasserabsorption ..	3040
Süd-indo-pacifisches Gebiet	.. 9800	Wörterbücher	0030
Symbiose .. ..	.. 3220	Wunden	4200
Tabellen .. ..	.. 0030	Wurzel	1200, 2080
Taxonomie	5400-7900	Zellbildung	2900
Teratologie .. ..	.. 1800	Zelle (Physiologie) ..	3020
Thallus	1250, 2100	Zellkern	2740
Translocation .. ..	.. 3040	Zellwandung	2850
Trichome	1300, 2120	Zymolyse	3100

Catalogo Internazionale della Letteratura Scientifica.

(M.) BOTANICA.

Le divisioni primarie adottate corrispondono ai rami riconosciuti della Botanica. Non si è potuto adottare, benchè fosse desiderabile, un ordine tassonomico in tutte le parti, come nella Zoologia, perchè una buona parte dei lavori fatti sulla Botanica sono scritti con altri punti di vista di quello tassonomico, e non possono essere praticamente classificati nei titoli tassonomici. In particolare è incluso nella Botanica l'intero soggetto della Fisiologia vegetale, mentre la Fisiologia animale forma una distinta scienza a se. Per ciò in molti casi diventano necessari dei richiami di riferimento col mezzo di schede duplicate.

Si ritiene essenziale che tutti i lavori sulle piante fossili appaiano nello schema della Botanica come in quello distinto della Paleontologia (K). Relazioni sopra lavori paleobotanici si intendono distribuire negli opportuni titoli, sia nello schema tassonomico, che altrove, indicando tali opere con un segno (come una †) allo stesso modo come si è fatto per indicare i fossili in Zoologia. Se una scheda si riferisce al tempo stesso a forme estinte e viventi dev'essere marcata col segno*†. Così un lavoro "sull' anatomia del caule dei *Lepidodendron*" dovrà catalogarsi sotto 2040 (Anatomia del caule) e sotto 6700 (Crittogame vascolari) come pare nello schema paleontologico.

L'aggruppamento stratigrafico dei titoli elencati relativi ai fossili sarà naturalmente lasciato esclusivamente alla Paleontologia.

0000 Filosofia.

0010 Storia, Biografia.

0020 Periodici, Atti di Istituti, Società, Congressi, ecc.

0030 Trattati generali, Testi scolastici, Dizionari, Bibliografie, Cataloghi.

0040 Prolusioni, Letture

0050 Pedagogia.

0060 Istituti, Musei, Collezioni, Applicazioni pratiche.

0070 Nomenclatura.

MORFOLOGIA, ESTERNA ED ORGANOGENIA (INCLUSA LA TERATOLOGIA).

Vedi anche (L) Biologia Generale.

1000 Generalità.

1010 **Organi vegetativi.**

1050 Germoglio.

- 1100 **Caule.**
- 1150 **Foglia.**
- 1200 **Radice.**
- 1250 **Tallo.**
- 1300 **Tricomi e Membri metamorfosati.**
- 1350 **Organi riproduttivi.**
- 1500 **Fiore ed infiorescenza.**
- 1550 **Frutto.**
- 1600 **Seme.**
- 1650 **Sporangi.**
- 1700 **Organi vegetativi di propagazione.**
- 1750 **Alternanza di generazioni.** (*Vedi anche L 2550.*)
- 1800 **Teratologia.** (*Vedi anche L 1500.*)

ANATOMIA, SVILUPPO, E CITOLOGIA.

(*Vedi anche (L) Biologia Generale.*)

- 2000 **Generalità.**
- 2010 **Organi vegetativi.**
- 2020 **Germoglio.**
- 2040 **Caule.**
- 2060 **Foglia.**
- 2080 **Radice.**
- 2100 **Tallo.**
- 2120 **Tricomi e Membri metamorfosati.**
- 2140 **Organi riproduttivi.**
- 2200 **Fiore ed infiorescenza.**
- 2220 **Perianzio.**
- 2240 **Androceo.**
- 2260 **Gineceo.**
- 2280 **Frutto.**
- 2300 **Seme.**
- 2320 **Sporangi (Crittogame).**
- 2340 **Organi sessuali (Crittogame).**
- 2360 **Organi vegetativi di propagazione.**
- 2380 **Embriologia.**
- 2450 **Anatomia e sviluppo dei tessuti.**
- 2500 **Tessuti tegumentari (primarii e secondarii).**
- 2520 **Tessuti secretori.**
- 2540 **Tessuti meccanici.**
- 2560 **Tessuto fondamentale.**
- 2580 **Tessuti vascolari primarii (inclusi i lavori sulle stele).**
- 2600 **Tessuti vascolari secondarii.**
- 2620 **Meristemi.**
- 2640 **Citologia.** (*Vedi anche L 6000-8700.*)
- 2700 **Citoplasma.** (*Vedi anche L 6200.*)
- 2740 **Nucleo e divisione nucleare.** (*Vedi anche L 6300.*)
- 2780 **Plastidi (inclusi amido, cristalli, vacuoli, ecc.).** (*Vedi anche L 6500.*)
- 2800 **Vacuoli (e loro contenuti).**
- 2850 **Parete cellulare.** (*Vedi anche L 6750, 6900.*)
- 2900 **Formazione delle cellule.**

FISIOLOGIA.

- 3000 Generalità.
- 3010 **Fisiologia degli organi vegetativi.**
- 3020 Fisiologia delle cellule e dei tessuti.
- 3040 Assorbimento e circolazione dell' acqua e dei gas, ed addattamenti relativi.
- 3060 Nutrizione ed addattamenti relativi.
- 3080 Respirazione ed addattamenti relativi.
- 3100 Fermentazione e Zimolisi. (*Vedi anche* L 5000; R 1820.)
- 3120 Chimica fisiologica. (*Vedi anche* Q 1010.)
- 3140 Sorgenti e consumo di energia.
- 3160 Accrescimento.
- 3180 Irritabilità e Movimenti. (*Vedi anche* L 7400, 7700.)
- 3200 Ecologia (Addattamenti generali all' ambiente). (*Vedi anche* L 5300, 5500.)
- 3220 Simbiosi. (*Vedi anche* Q 0285; R 2250.)
- 3225 Parasitismo.
- 3235 Saprofitismo.
- 3240 **Fisiologia della Riproduzione.**
- 3500 Fecondazione e sue condizioni. (*Vedi anche* L 2400.)
- 3550 Ibridismo. (*Vedi anche* L 2600.)
- 3600 Riproduzione vegetativa ed asessuale. (*Vedi anche* L 2050.)
- 3650 Influenza dell' ambiente sulla riproduzione.
- 3700 Disseminazione e suo meccanismo.
- 3750 Germinazione.
- 3800 Fenologia.

PATOLOGIA.

(*Vedi anche* R 9000-9500.)

- 4000 Generalità.
- 4010 Malattie dovute a cattiva nutrizione.
- 4050 Malattie dovute alle piante.
- 4100 Malattie dovute agli animali.
- 4150 Malattie dovute ad altre cause, o di origine sconosciuta.
- 4200 Ferite e mutilazioni.
- 4250 Processi riparatori.
- 4300 Galle.
- 4350 Cura delle malattie.

EVOLUZIONE.

- 4400 Generalità. (*Vedi anche* K 0200; L 4300.)
- 4410 Eredità e stabilità dei caratteri. (*Vedi anche* L 2700.)
- 4500 Variabilità. (*Vedi anche* L 3000.)
- 4600 Scelta naturale ed artificiale.
- 4650 Degenerazione (*Vedi anche* L 5800.)
- 4700 Filogenesi. (*Vedi anche* L 4400.)

TASSONOMIA.

5000 Generalità.

Nei seguenti numeri 5400-7900, si intende che saranno impiegate una scheda per ogni nome di famiglia e una per ogni nome generico, i nomi di entrambi, famiglie e generi, essendo ordinati alfabeticamente in un' unica lista sotto ogni classe; se l'autore ricorda la famiglia alla quale egli riferisce un genere, allora sulla scheda sulla quale il nome generico sta alfabeticamente, si aggiunge il nome della famiglia tra parentesi; e sotto la famiglia nel suo posto alfabetico si deve porre un segno di richiamo a tal genere. In ogni scheda generica, se viene introdotto qualunque nuovo nome specifico, si aggiungerà dopo il nome generico il simbolo "n.sp.", e si aggiungerà "n.gen." se il genere stesso è proposto come nuovo.

- 5400 Dicotiledoni.
- 6000 Monocotiledoni.
- 6500 Gimnosperme.
- 6700 Crittogame vascolari.
- 7000 Muschi ed Epatiche.
- 7300 Caracee.
- 7400 Alghe e Schizoficee.
- 7690 Licheni.
- 7700 Funghi, Batteri e Micetozoi.
- 7900 Piante la posizione delle quali non è dallo scrittore della lista data ancora come sicura.

Le Famiglie ed i Generi delle Piante fossili saranno distribuiti tassonomicamente colle altre, facendoli precedere da† od altro segno di distinzione.

DISTRIBUZIONE GEOGRAFICA.

8000 Distribuzione sulla terra.

In questa suddivisione si propone di usare il sistema topografico stabilito nella Geografia.

9000 Plankton (Botanica pelagica).

Le materie elencate saranno raggruppate sotto le seguenti aree:—

- 9200 Artica (cioè tutto quanto è compreso nel circolo artico).
- 9300 Nordatlantica.
- 9400 Atlantica tropica.
- 9500 Sudatlantica.
- 9600 Nordpacifica.
- 9700 Indo-pacifica tropica.
- 9800 Sudindopacifica.
- 9900 Antartica (al Sud del 60° latitudine S.).

INDICE

PER LA

(M) BOTANICA

Accrescimento	3160	Eredità	4410
Alghe	7400	Evoluzione	4400
Ambiente, Influenza dell', sulla riproduzione	3650	Fecondazione	3500
Amido	2780	Fenologia	3800
Anatomia	2000	Ferite	4200
Androceo	2240	Fermentazione	3100
Animali, Malattie dovute agli ..	4100	Fiore	1500, 2200
Antartica, Plankton	9900	Filogenesi	4700
Applicazioni pratiche	0060	Filosofia	0000
Artica, Plankton	9200	Fisiologia generale	3000
Asessuale, Riproduzione	3600	— degli Organi vegetativi ..	3010
Assorbimento dell' acqua e dei gas	3040	Fisologica, Chimica	3120
Atlantica tropica, Plankton ..	9400	Foglia	1150, 2060
Batteri	7700	Frutto	1550, 2280
Bibliografie	0030	Funghi	7700
Biografie	0100	Galle	4300
Caracee	7300	Generazioni, Alternanza di ..	1750
Caule	1100, 2040	Germinazione	3750
Cellule, Fisiologia delle	3020	Germoglio	1050, 2020
— Formazione delle	2900	Gimnosperme	6500
Cellulare, Parete	2850	Gineceo	2260
Circolazione dell' acqua e dei gas	3040	Ibridismo	3550
Citologia	2000, 2640	Indopacifica, Plankton Sud ..	9800
Citoplasma	2700	— tropica, Plankton	9700
Collezioni	0060	Infiorescenza	1500, 2200
Congressi, Resoconti di	0020	Irritabilità	3180
Cristalli	2780	Istituti	0060
Crittogame vascolari	6700	— Resoconti di	0020
Degenerazione	4650	Letture	0040
Dicotiledoni	5400	Licheni	7600
Discorsi	0040	Malattie	4010-4150
Disseminazione	3700	— Cura delle	4350
Distribuzione sulla terra	8000	Manuali	6030
Dizionari	0030	Meristemi	2620
Ecologia	3200	Metamorfosati, Membri ..	1300, 2120
Embriologia	2380	Micetozoi	7700
Energia, Consumo di	3140	Monocotiledoni	6000
— Sorgenti di	3140	Morfologia esterna	1000
Epatiche	7000	Movimenti	3180
		Muschi	7000
		Musei	0060

Mutilazioni	4200	Secretori, Tessuti	2520
Nomenclatura	0070	Seme	1600, 2300
Nordatlantica, Plankton..	9300	Sessuali, Organi Crittogame ..	2340
Nordpacifica, Plankton ..	9600	Simbiosi	3220
Nucleare, Divisione	2740	Società, Resoconti di	0020
Nucleo	2740	Sporangi	1650
Nutrizione	3060	— Crittogame	2320
— Cattiva, Malattie dovute a	4010	Stabilità di caratteri	4410
Organi riproduttivi	1350, 2140	Storia	0100
— Vegetativi	1010, 2010	Sudatlantica, Plankton	9500
Organogenia	1000	Sviluppo	2000
Parasitismo	3225	Tallo	1250, 2100
Parete Cellulare	2850	Tavole	0030
Patologia	4000	Tegumentari, Tessuti	2500
Pedagogia.. ..	0050	Teratologia	1800
Pelagica, Botanica	9000	Tessuti, Anatomia e Sviluppo dei	2450
Perianzio	2220	— Fisiologia dei	3020
Periodici	0020	Tessuto fondamentale	2560
Piante, Malattie dovute alle	4050	Tessuti meccanici	2540
Plankton	9000	— secretori	2520
Plastidi	2780	— tegumentari	2500
Propagazione, Organi vegetativi		— vascolari primarii	2580
di	1700, 2360	— — secondarii	2600
Radice	1200, 2080	Trattati generali.. ..	0030
Respirazione	3080	Tricomi	1300, 2120
Riparatori, Processi	4250	Vacuoli	2780, 2800
Riproduttivi, Organi	1350, 2140	Variabilità	4500
Riproduzione asessuale	3600	Vascolari, Crittogame	6700
— Fisiologia della	3240	— Tessuti, primarii	2580
— vegetativa	3600	— — secondarii	2600
Saprofitismo	3235	Vegetativi, Organi	1010, 2010
Schizoficee	7400	— — Fisiologia degli	3010
Scelta artificiale.. ..	4600	Vegetativa, Riproduzione	3600
— naturale	4600	Zimolisi	3100

International Catalogue of Scientific Literature.

I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

- a.* The Earth as a whole.
- b.* Land as a whole.
- c.* Ocean as a whole.
- d.* Europe and Mediterranean Islands.
- e.* Asia and Malay Archipelago, Celebes and Timor inclusive.
- f.* Africa and Madagascar.
- g.* North America to boundary between United States and Mexico.
- h.* Mexico, Central and South America, and West Indian Islands.
- i.* Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k.* Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l.* Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m.* Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n.* Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o.* Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

- da.* Scandinavia : Sweden, Norway, Denmark, Iceland, Faeroes.
- db.* Russia in Europe.
- dc.* German Empire.
- dd.* Holland ; Belgium ; Luxemburg.
- de.* British Islands.
- df.* France and Corsica.
- dg.* Spain and Portugal.
- dh.* Italy : Sicily and Sardinia.
- di.* Switzerland.
- dk.* Austria-Hungary (Bosnia and Herzegovina included).
- dl.* Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
- dm.* Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
- dn.* Black Sea.
- do.* Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea.* Asiatic Russia.
- eb.* China and Dependencies : Tibet ; Corea.
- ec.* Japanese Islands ; Formosa.
- ed.* Cochin China : Tonquin, Annam.
- ee.* Siam.
- ef.* British India : Himalaya ; Burmah ; Ceylon.
- eg.* Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
- eh.* Persia ; Afghanistan ; Baluchistan.
- ei.* Asiatic Turkey ; Arabia.
- ek.* Caspian.
- el.* Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa.* Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
- fb.* N.E. Africa ; Egypt and Nile Valley to Lat. 10° N. Abyssinia ; African Coast of Red Sea.
- fc.* Sahara and the French Sudan ; Darfur, etc.
- fd.* West Africa, from Marocco to the Congo.
- fe.* Congo State and Angola.
- ff.* East Africa, from the Southern border of *fb* to the Zambezi ; Socotra.
- fg.* South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
- fh.* Madagascar and Comoro Group.
- fi.* Red Sea and Islands.

g. NORTH AMERICA.

- ga.* Alaska.
- gb.* Canada as a whole.
- gc.* Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Canadian Dominion East; Newfoundland.
- ge.* The Laurentian Lakes.
- gf.* United States as a whole.
- gg.* North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* South Eastern United States, East of Mississippi.
- gi.* Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

- ha.* Mexico.
- hb.* Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* West Indian Islands; Caribbean Sea; Gulf of Mexico.
- hd.* Guiana—British, Dutch, and French; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brazil.
- hi.* Argentina; Uruguay and Paraguay.
- hk.* Chili.
- hl.* Tierra del Fuego and neighbouring islands; Falkland Islands.
- hm.* The Andes.

i. AUSTRALASIA.

- ia.* New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
- ib.* Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive)
- ic.* Australia as a whole.
- id.* Queensland.
- ie.* New South Wales.
- if.* Victoria.
- ig.* South Australia.
- ih.* West Australia.
- ii.* Tasmania.
- ik.* New Zealand.
- il.* New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

- ka.* Arctic Ocean.
- kb.* Greenland.
- kc.* Archipelago north of North America.
- kd.* Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
- lb.* Azores; Canaries; Madeira; Cape Verde.
- lc.* South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
- mb.* Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
- nb.* South Pacific Ocean (South of Equator).
- nc.* Behring Sea and Islands (Aleutian Archipelago, etc.).
- nd.* Sandwich Islands and scattered groups N. of Equator and E. of 180° .
- ne.* Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180° .
- nf.* Fiji Islands, Friendly Islands, Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
- ng.* Galapagos Islands.
- nh.* Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
- ob.* S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
- oc.* Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
- od.* Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc.
zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a.* Die Erde als Ganzes.
- b.* Das Festland als Ganzes.
- c.* Der Ocean als Ganzes.
- d.* Europa und die Inseln im Mittelländischen Meere.
- e.* Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- f.* Africa und Madagaskar.
- g.* Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
- h.* Mexiko, Central- und Süd-Amerika, Westindische Inseln.
- i.* Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nsch Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- k.* Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
- l.* Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
- m.* Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
- n.* Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- o.* Antarktisches Gebiet, umfassend das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, de südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classifiziren.

2. UNTERABTHEILUNGEN.

d. EUROPA UND DIE INSELN IM MITTELLÄNDISCHEN MEERE.

- da.* Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
- db.* Des Europäischen Russland.
- dc.* Das Deutsche Reich.
- dd.* Holland; Belgien; Luxemburg.
- de.* Die Britischen Inseln.
- df.* Frankreich und Corsica.
- dg.* Spanien und Portugal.
- dh.* Italien, mit Sicilien und Sardinien.
- di.* Die Schweiz.
- dk.* Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl.* Die Balkan-Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm.* Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
- dn.* Das Schwarze Meer.
- do.* Die Ostsee mit ihren Inseln.

e. ASIEN UND DER MALAYISCHE ARCHIPEL.

- ea.* Asiatisches Russland.
- eb.* China und zugehörige Länder; Tibet; Korea.
- ec.* Japanische Inseln; Formosa.
- ed.* Cochinchina; Tonking, Annam.
- ee.* Siam.
- ef.* Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
- eg.* Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
- eh.* Persien; Afghanistan; Belutschistan.
- ei.* Asiatische Türkei; Arabien.
- ek.* Das Kaspische Meer.
- el.* Der Persische Golf.

f. AFRIKA UND MADAGASKAR.

- fa.* Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
- fb.* Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessinien; afrikanische Küste des Rothen Meeres.
- fc.* Die Sahara und der französische Sudan; Darfur etc.
- fd.* West-Afrika, von Marokko bis zum Kongo.
- fe.* Kongo-Staat und Angola.
- ff.* Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
- fg.* Süd-Afrika, südlich des Sambesi und der Grenze zwischen
- fh.* Madagaskar und Komoren.
- fi.* Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

- ga.* Alaska.
- gb.* Canada als Ganzes.
- gc.* West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
- gd.* Ost-Canadisches Gebiet; Neufundland.
- ge.* Gebiet der Laurentischen Seen.
- gf.* Vereinigte Staaten als Ganzes.
- gg.* Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Südosten der Vereinigten Staaten, östlich vom Mississippi.
- gi.* Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

- ha.* Mexiko.
- hb.* Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
- hd.* Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brasilien.
- hi.* Argentinien; Uruguay und Paraguay.
- hk.* Chile.
- hl.* Feuerland und benachbarte Inseln; Falkland Inseln.
- hm.* Die Anden.

i. AUSTRALASIEN.

- ia.* Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
- ib.* Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- ic.* Australien als Ganzes.
- id.* Queensland.
- ie.* Neu-Süd-Wales.
- if.* Victoria.
- ig.* Süd-Australien.
- ih.* West-Australien.
- ii.* Tasmanien.
- ik.* Neu-Seeland.
- il.* Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. ARKTISCHES GEBIET.

- ka.* Der Arktische Ocean.
- kb.* Grönland.
- kc.* Archipel nördlich von Nord-Amerika.
- kd.* Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

- la.* Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- lb.* Azoren; Kanaren; Madeira; Cap Verde.
- lc.* Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

- ma.* Ocean und Inseln nördlich vom Aequator.
- mb.* Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

- na.* Nordpazifischer Ocean (nördlich vom Aequator).
- nb.* Sudpazifischer Ocean (südlich vom Aequator).
- nc.* Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd.* Sandwich-Inseln und zerstreute Gruppen nördlich vom Aequator und östlich vom 180. Grad.
- ne.* Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf.* Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng.* Galapagos-Inseln.
- nh.* Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCTISCHES GEBIET.

- oa.* Der Antarktische Kontinent als Ganzes.
- ob.* Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc.* Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od.* Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

- a.* Données d'ensemble relatives au globe terrestre.
- b.* Données d'ensemble relatives aux continents.
- c.* Données d'ensemble relatives aux océans.
- d.* Europe et îles méditerranéennes.
- e.* Asie et Archipel Malais, Célèbes et Timor inclus.
- f.* Afrique et Madagascar.
- g.* Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
- h.* Le Mexique, Amérique centrale et méridionale avec les Antilles.
- i.* Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k.* Régions arctiques : Groenland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord.
- l.* Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique ; et à l'ouest par le côté de l'Amérique du sud.
- m.* Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S. ; à l'ouest par le méridien 20° E. (Greenwich) ; dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n.* Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S. ; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o.* Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. EUROPE ET ÎLES MÉDITERRANÉENNES.

- da.* Scandinavie : Suède, Norvège, Danemark, Islande, îles Feroë.
- db.* Russie d'Europe.
- dc.* Empire Germanique.
- dd.* Hollande ; Belgique ; Luxembourg.
- de.* Îles Britanniques.
- df.* France et Corse.
- dg.* Espagne et Portugal.
- dh.* Italie ; Sicile et Sardaigne.
- di.* Suisse.
- dk.* Autriche-Hongrie (Bosnie et Herzégovine inclus).
- dl.* Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
- dm.* Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
- dn.* Mer Noire.
- do.* La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea.* Asie russe.
- eb.* Chine et dépendances ; Thibet ; Corée.
- ec.* Archipel du Japon ; Formose.
- ed.* Cochinchine. Tonkin. Annam. Cambodge.
- ee.* Siam.
- ef.* Indes Britanniques : Himalaya ; Burma, Ceylan.
- eg.* La Péninsule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
- eh.* Perse ; Afghanistan ; Bélouchistan.
- ei.* Turquie d'Asie ; Arabie.
- ek.* Mer Caspienne.
- el.* Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa.* Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
- fb.* N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
- fc.* Le Sahara et le Soudan français ; Darfour, etc.
- fd.* Ouest africain, du Maroc au Congo.
- fe.* Etat du Congo et Angola.
- ff.* Est africain, depuis la bordure sud de *fb* au Zambèze, Socotora.

- fg.* Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- fh.* Madagascar et groupe des Comores.
- ji.* La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga.* Alaska.
- gb.* Le Canada dans son entier.
- gc.* Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Puissance du Canada de l'est ; Terre neuve.
- ge.* Région des grands lacs laurentiens.
- gf.* États-Unis.
- gg.* États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* États-Unis du sud-est, à l'est du Mississipi.
- gi.* États-Unis de l'ouest, à l'ouest du Mississipi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDES OCCIDENTALES.

- ha.* Mexique.
- hb.* Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
- hc.* Antilles ; Mer Caraïbe ; Golfe du Mexique.
- hd.* Guyanes britannique, hollandaise, et française ; Vénézuëla ; île de Trinité.
- he.* Colombie. Ecuador.
- hf.* Pérou.
- hg.* Bolivie.
- hh.* Brésil.
- hi.* République Argentine ; Uruguay et Paraguay.
- hk.* Chili.
- hl.* Terre de feu et îles voisines ; les Falkland (Malouines).
- hm.* Les Andes.

i. AUSTRALIE.

- ia.* Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
- ib.* Archipel de Bismarck (Nouvelle Bretagne avec les îles Salomon).
- ic.* L'Australie en son entier.
- id.* Queensland.
- ie.* Nouvelle Galles du sud.
- if.* Victoria.
- ig.* Australie du sud.

- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande.
- il.* Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

- ka.* Océan arctique.
- kb.* Groenland.
- kc.* Archipel nord de l'Amérique du Nord.
- kd.* Îles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- la.* Océan Atlantique septentrional, et les îles qui n'ont pas encore été spécifiées.
- lb.* Açores ; Canaries ; Madère ; Cap Vert.
- lc.* Atlantique méridional et ses îles.

m. Océan Indien.

- ma.* Océan et les îles au nord de l'Equateur.
- mb.* Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na.* Pacifique septentrional (au nord de l'Equateur).
- nb.* Pacifique méridional (au sud de l'Equateur).
- nc.* Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd.* Îles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
- ne.* Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
- nf.* Îles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng.* Îles Galapagos.
- nh.* Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa.* Continent antarctique dans son entier.
- ob.* Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc.* Îles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od.* Îles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalogo Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.]

1. —DIVISIONI PRINCIPALI.

- a.* La Terra nel suo complesso.
- b.* Le terre emerse.
- c.* L'oceano nel suo complesso.
- d.* Europa e Isole del Mediterraneo.
- e.* Asia e Arcipelago Malese, comprese Celebes e Timor.
- f.* Africa e Madagascar.
- g.* America settentrionale fino al limite tra gli Stati Uniti e il Messico.
- h.* Messico, America Centrale e Meridionale, e Indie Occidentali.
- i.* Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- k.* Regione Artica: Groenlandia e l'area a Nord del Circolo Polare, ovvero a Nord delle coste dell'America continentale, dell'Asia e dell'Europa.
- l.* L'Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell'America meridionale ad Ovest.
- m.* L'Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell'Australia e dal 147° E. da Greenwich.
- n.* Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell'America meridionale.
- o.* Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell'America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO.

- da.* Scandinavia : Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- db.* Russia Europea.
- dc.* Impero Germanica.
- dd.* Olanda ; Belgio ; Lussemburgo.
- de.* Isole Britanniche.
- df.* Francia e Corsica.
- dg.* Spagna e Portogallo.
- dh.* Italia : Sicilia e Sardegna.
- di.* Svizzera.
- dk.* Austria-Ungheria (comprese Bosnia ed Erzegovina).
- dl.* Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Serbia, Montenegro e Grecia).
- dm.* Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- dn.* Mar Nero.
- do.* Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- ea.* Russia Asiatica.
- eb.* Cina e dipendenze : Tibet ; Corea.
- ec.* Isole del Giappone ; Formosa.
- ed.* Coccincina : Tonchino, Annam.
- ee.* Siam.
- ef.* India Britannica : Himalaya ; Birmania ; Ceylon.
- eg.* Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
- eh.* Persia ; Afghanistan ; Belucistan.
- ei.* Turchia Asiatica ; Arabia.
- ek.* Il Caspio.
- el.* Golfo Persica.

f. AFRICA E MADAGASCAR.

- fa.* Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- fb.* Africa del N.E. ; Egitto e Vallata del Nilo fino al 10° di Lat. N. : Abissinia ; Coste dell' Africa sul Mar Rosso.
- fc.* Sahara e Sudan Francese ; Darfur, ecc.
- fd.* Africa occidentale dal Marocco al Congo.
- fe.* Stato del Congo e Angola.
- ff.* Africa orientale dal limite indicato in *fb* al Zambesi ; Socotra.
- fg.* Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
- fh.* Madagascar e Gruppo delle Comoro.
- fi.* Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

- ga.* Alaska.
- gb.* Il Canada in generale.
- gc.* Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Dominio del Canada orientale; Terranova.
- ge.* I Laghi Laurenziana.
- gf.* Gli Stati Uniti in generale.
- gg.* Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Stati Uniti del Sud-Est, ad E. del Mississippi.
- gi.* Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.

- ha.* Messico.
- hb.* America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
- hc.* Indie occidentali; Mar dei Caribi; Golfo del Messico.
- hd.* Guaiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Perù.
- hg.* Bolivia.
- hh.* Brasile.
- hi.* Argentina; Uruguay e Paraguay.
- hk.* Cile.
- hl.* Terra del Fuoco e Isole vicine; Isole Falkland.
- hm.* Le Ande.

i. AUSTRALIA E OCEANIA.

- ia.* Nuova Guinea colle Isole dalla linea di Wallace, comprendendo Gilolo (Halmahera) Amboina, Seram.
- ib.* Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
- ic.* Australia in generale.
- id.* Queensland.
- ie.* Nuova Galles del Sud.
- if.* Victoria.
- ig.* Australia meridionale.
- ih.* Australia occidentale.
- ii.* Tasmania.
- ik.* Nuova Zelanda.
- il.* Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

- ka.* Oceano Artico.
- kb.* Groenlandia.
- kc.* Arcipelago Nord Americano.
- kd.* Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- la.* Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- lb.* Azorre; Canarie; Madera; Isole del Capo Verde.
- lc.* Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

- ma.* Oceano e Isole a Nord dell' Equatore.
- mb.* Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

- na.* Pacifico del Nord (a N. dell' Equatore).
- nb.* Pacifico del Sud (a S. dell' Equatore).
- nc.* Mar di Behring e sue Isole (Aleutine, ecc.).
- nd.* Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne.* Isole dei Ladrone, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf.* Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
- ng.* Isole Galapagos.
- nh.* Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA.

- oa.* Regione antartica in generale.
- ob.* Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
- oc.* Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
- od.* Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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3120 PHYSIOLOGICAL CHEMISTRY.

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Vacciniaceae v. *Vaccinium*.

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Verbenaceae v. Clerodendron, Kalaharia, Vitex.

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Violarieae v. Viola.

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LIST OF NEW GENERA AND SPECIES.

ACACIA [Leguminosae].

———— *Antunesii*, Harms, H. 3236.

———— *Buchananii*, Harms, H.
3236.

———— *songwensis*, Harms, H. 2805.

ACALYPA [Euphorbiaceae].

———— *benensis Brittoni*, Rusby,
H. H. 4844.

———— *Brittoni*, Rusby, H. H. 4844.

———— *erosa*, Rusby, H. H. 4844.

———— *inaequalis*, Rusby, H. H.
4844.

———— *grandispicata*, Rusby, H. H.
4844.

———— *Lechleri* Britton, Rusby,
H. H. 4844.

Acanthura, n. gen. [Acanthaceae].

———— Lindau. 4576.

———— *mattogrossensis*, Pilger,
Robert. 4576.

ACER [Sapindaceae].

———— *erianthum*, Schwerin, Fritz.
5052.

———— *Mayrii*, Schwerin, Fritz.
5052.

———— *Peronai*, Schwerin, Fritz.
5052.

ACIOA [Rosaceae].

———— *Goetzeana*, Engler, A. 2805.

ACONITUM [Ranunculaceae].

———— *Bakeri*, Greene, Edward
Lee. 3125.

ACUAN [Leguminosae].

———— *fallax*, Small, John K.
5100.

ADENIA [Passifloreae].

———— *Goetzei*, Harms, H. 2805.

AEOLANTHUS [Labiateae].

———— *glandulosus*, Gürke, M.
2805.

———— *tuberosus*, Gürke, M. 2805.

AESCHYNOMENE [Leguminosae].

———— *bella*, Harms, H. 2805.

———— *Goetzei*, Harms, H. 2805.

———— *paludicola*, Harms, H. 2805.

- AGAURIA** [Ericaceae].
 ——— *Goetzei*, Engler, A. 2805.
- AGERATINA** [Compositae].
 ——— *fruticosa*, Hoffmann, O. 2805.
- AGERATUM** [Compositae].
 ——— *lucidum*, Robinson, B. L. 4780.
 ——— *rhytidophyllum*, Robinson, B. L. 4780.
 ——— *stachyofolium*, Robinson, B. L. 4780.
- AGOSERIS** [Compositae].
 ——— *agrestis*, Osterhout, George E. 4422.
 ——— *arachnoidea*, Rydberg, P[er] A[xel]. 4847.
 ——— *pubescens*, Rydberg, P[er] A[xel]. 4847.
- AJOUEA** [Laurineae].
 ——— *farinosa*, Mez, Carl. 4236.
 ——— *marginata*, Mez, Carl. 4236.
 ——— *Schwackeana*, Mez, Carl. 4236.
- AJUGA** [Labiatae].
 ——— *Osswaldiana*, nom. nov., Becker, Wilhelm. 2078.
- ALBIZZIA** [Leguminosae].
 ——— *Antunesiana*, Harms, H. 3236.
 ——— *Antunesiana*, Harms, H. 2805.
 ——— *Warneckeii*, Harms, H. 3226.
- ALCHORNEA** [Euphorbiaceae].
 ——— *Pearcei* Britton, Rusby, H. H. 4844.
- Alcoceria**, n. gen. [Euphorbiaceae].
 ——— Fernald, M. L. 2857.
 ——— *Pringlei*, Fernald. M. L. 2857.
- ALLIONIA** [Nyctagineae].
 ——— *rotundifolia*, Greene, Edward Lee. 3125.
- ALLOCARYA** [Asperifoliae].
 ——— *cognata*, Greene, E. L. 3116.
 ——— *orthocarpa*, Greene, E. L. 3116.
- ALLOTHYLIS** [Sapindaceae].
 ——— *appendiculato-serratus*, Gilg, E. 2805.
 ——— *chamrostachys*, Gilg, E. 2805.
 ——— *Yeru*, Gilg, E. 2805.
- ALSINE** [Caryophyllaceae].
 ——— *Curtisii*, Rydberg, P[er] A[xel]. 4847.
- AMMODENDRON** [Leguminosae].
 ——— *floribundum* n. sp.?, Zinger, B. 5643.
- ANAGALLIS** [Primulaceae].
 ——— *kinquensis*, Engler, A. 2805.
- ANTENNARIA** [Compositae].
 ——— *arida viscidula* n. subsp., Nelson, Elias. 4367.
 ——— *austromontana*, Nelson, Elias. 4367.
 ——— *concinna*, Nelson, Elias. 4367.
 ——— *latisquama*, Piper, C. V. 4578.
 ——— *media ciliata*, Nelson, Elias. 4367.
 ——— *oxyphylla*, Greene, E. L. 3117.
 ——— *pallida*, new name for *A. borealis*, Nelson, Elias. 4367.
 ——— *Piperi*, Rydberg, P[er] A[xel]. 4847.
 ——— *pulvinata albescens*, n. subsp., Nelson, Elias. 4367.
 ——— *rosea divaricata*, n. subsp., Nelson, Elias. 4367.
 ——— *speciosa*, Nelson, Elias. 4367.
 ——— *tomentella*, Nelson, Elias. 4367.
- ANTHOCLEISTA** [Loganiaceae].
 ——— *pulcherrima*, Gilg, E. 2805.
- ANTHOSPERMUM** [Rubiaceae].
 ——— *cliffortioides*, Schumann, K. 2805.
 ——— *lenconeuron*, Schumann, K. 2805.
 ——— *rosmarinus*, Schumann, K. 2805.

APOCYNUM [Apocynaceae].

———— *ambigens*, Greene, Edward Lee. 3125.

———— *lividum*, Greene, Edward Lee. 3125.

ARABIS [Cruciferae].

———— *demissa*, Greene, Edward Lee. 3125.

———— *stenoloba*, Greene, Edward Lee. 3125.

———— *Whitedii*, Piper, C. V. 4578.

ARAGALLUS [Leguminosae].

———— *varians* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

———— *villosus*, Rydberg, P[er] A[xel]. 4847.

ARCTOSTAPHYLOS [Ericaceae].

———— *Conzattii*, Fernald, M. L. 2857.

———— *glabrata*, Fernald, M. L. 2857.

ARDISIA [Myrsineae].

———— *brunneo - purpurea*, Gilg, Ernst. 3046.

———— *Conraui*, Gilg, Ernst. 3046.

———— *haemantha*, Gilg, Ernst. 3046.

———— *polyadenia*, Gilg, Ernst. 3046.

———— *Sadebeckiana*, Gilg, Ernst. 3046.

———— *Schlechteri*, Gilg, Ernst. 3046.

———— *Staudtii*, Gilg, Ernst. 3046.

———— *Zenkeri*, Gilg, Ernst. 3046.

ARENARIA [Caryophyllaceae].

———— *confusa*, Rydberg, P[er] A[xel]. 4847.

———— *dawsonensis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

Argyrostachys, n. gen. [Amarantaceae].

———— *Lopriore*, Giuseppe. 4031.

———— *splendens*, Lopriore, Giuseppe. 4031.

ARGYROLOBIUM [Leguminosae].

———— *vaginiferum*, Harms, H. 2805.

ARNICA [Compositae].

———— *lanulosa*, Greene, Edward Lee. 3125.

———— *parvifolia*, Greene, Edward Lee. 3125.

———— *silvatica*, Greene, Edward Lee. 3125.

———— *tenuis*, Rydberg, P[er] A[xel]. 4847.

———— *tomentulosa*, Rydberg, P[er] A[xel]. 4847.

ARTEMISIA [Compositae].

———— *Bakeri*, Greene, Edward Lee. 3125.

———— *diversifolia*, Rydberg, P[er] A[xel]. 4847.

———— *silvicola*, Osterhout, George E. 4422.

———— *Suksdorfii*, Piper, C. V. 4578.

ASCLEPIAS [Asclepiadeae]

———— *curvipes*, Nelson, Aven. 4366.

ASPIDOSPERMA [Apocynaceae].

———— *ingratum*, Schumann, K. 5349.

ASPILIA [Compositae].

———— *elata*, Pilger, Robert. 4576.

ASTER [Compositae].

———— *crassulus*, Rydberg, P[er] A[xel]. 4847.

———— *mollis*, Rydberg, P[er] A[xel]. 4847.

ASTRAGALUS [Leguminosae].

———— *Crandallii*, Gandoger, Michel. 2979.

———— *sinuatus*, Piper, C. V. 4578.

———— *sulphurescens*, Rydberg, P[er] A[xel]. 4847.

———— *Tarletonis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

———— *Williamsii* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

ASTROCHLAENA [Convolvulaceae].

- *Stuhlmannii*, Dummer, U.
MS. Hallier, H. 2805.

BALDWINIA [Compositae].

- *atropurpurea*, Harper, R. M.
3237.

BARLERIA [Acanthaceae].

- *Wilmsiana*, Lindau, G[ustav].
3939.

BEGONIA [Begoniaceae].

- *Princeae*, Gilg, E. 2805.

BERLINIA [Leguminosae].

- *bifoliolata*, Harms, H. 3236.
———— *Scheffleri*, Harms, H. 3236.
———— *tomentosa*, Harms, H. 2805.

BETULA [Cupuliferae].

- *alaskana*, Sargent, C. S.
4900.

BIDENS [Compositae].

- *amplissima*, Greene, E. L.
3117.
———— *ciliolata*, Greene, E. L.
3117.
———— *Cusickii*, Greene, E. L.
3117.
———— *elegans*, Greene, E. L.
3117.
———— *expansa*, Greene, E. L.
3117.
———— *formosa*, Greene, E. L.
3117.
———— *glauescens*, Greene, E. L.
3117.
———— *gracilentia*, Greene, E. L.
3117.
———— *hyperborea*, Greene, E. L.
3117.
———— *Kelloggii*, Greene, E. L.
3117.
———— *lonchophylla*, Greene, E. L.
3117.
———— *leptomeria*, Greene, E. L.
3117.
———— *leptopoda*, Greene, E. L.
3187.
———— *lugens*, Greene, E. L. 3117.
———— *Macounii*, Greene, E. L.
3117.

BIDENS [Compositae].

- *marginata*, Greene, E. L.
3117.
———— *Parryi*, Greene, E. L.
3117.
———— *persicaefolia*, Greene, E. L.
3117.
———— *prionophylla*, Greene, E. L.
3117.
———— *riparia*, Greene, E. L.
3117.

BIGELOWIA [Compositae].

- *Nelsonii*, Fernald, M. L.
2857.

BLAERIA [Ericaceae].

- *kingaensis*, Engler, A.
2805.
———— *subverticillata*, Engler, A.
2805.

BLEPHARIS [Acanthaceae].

- *carluacea*, Lindau, G.
2805.

BLITUM [Chenopodiaceae].

- *hastatum*, Rydberg, P[er]
A[xel]. 4847.

BOEHMERIA [Urticaceae].

- *temistachys*, Rusby, H. H.
4844.

BOMBAX [Malvaceae].

- *pumilum*, Pilger, Robert.
4576.

BOSCIA [Capparidaceae].

- *pachyandra*, Gilg, E. 2805.

BRACHYCOME [Compositae].

- *palustris*, Hoffmann, O.
2805.

BRACHYSTEGIA [Leguminosae].

- *Bragei*, Harms, H. 3236.
———— *curryphylla*, Harms, H. 3236.
———— *Goetzei*, Harms, H. 2805.
———— *polyantha*, Harms, H. 2805.
———— *Woodiana*, Harms, H. 3236.

BRACHYSTELMA [Asclepiadaceae].

- *Bingeri* A. Chev., Chevalier,
Aug. 2476.

BRICKELLIA [Compositae].

- *amblyolepis*, Robinson, B. L. 4780.
- *cardiophylla*, Robinson, B. L. 4780.
- *glomerata*, Fernald, M. L. 2857.
- *hebecarpoides*, Robinson, B. L. 4780.
- *petrophila*, Robinson, B. L. 4780.
- *petrophila* var. *umbratilis*, n. var. Robinson, B. L. 4780.
- *vernica*, Robinson, B. L. 4780.

BROMELIA [Bromeliaceae].

- *goyazensis*, Mez, Carl. 4236.

BUDDLEIA [Loganiaceae].

- *aurantiaco-maculata*, Gilg, E. 2805.

BUECHNERA [Scrophulariaceae].

- *crassifolia*, Engler, A. 2805.
- *minutiflora*, Engler, A. 2805.
- *runquensis*, Engler, A. 2805.

CABRALEA [Meliaceae].

- *microcalyx*, Harms, H. 5349.

CADABA [Capparideae].

- *Kirkii*, var. *polyadenia*, v. var., Gilg, E. 2805.

CALEA [Compositae].

- *Pringlei*, Robinson, B. L. 4780.
- *Zacatechichi*, Robinson, B. L. 4780.

CALYPTRANTHES [Myrtaceae].

- *amoena*, Pilger, Robert. 4576.

CAMPANULA [Campanulaceae].

- *MacDougalii*, Rydberg, P[er] A[xel]. 4847.

CARDAMINE [Cruciferae].

- *cardiophylla*, Rydberg, P[er] A[xel]. 4847.
- *infausta*, n. n. (= *C. cardiophylla* Rydb. not Greene). Greene, E. L. 3118.

CARDUUS [Compositae].

- *Centaureae*, Rydberg, P[er] A[xel]. 4847.
- *erosus*, Rydberg, P[er] A[xel]. 4847.
- *griseus*, Rydberg, P[er] A[xel]. 4847.
- *oblanceolatus*, Rydberg, P[er] A[xel]. 4847.
- *oreophilus*, Rydberg, P[er] A[xel]. 4847.
- *pulcherrimus*, Rydberg, P[er] A[xel]. 4847.

CARUM [Umbelliferae].

- *gracile*, n. sp.? Zinger, B. 5645.

CARVALHOA [Apocynaceae].

- *macrophylla*, Schumann, K. 2805.

CASTILLEJA [Scrophulariaceae].

- *cognata*, Greene, Edward Lee. 3125.
- *collina*, Nelson, Aven. 4366.
- *linearis*, Rydberg, P[er] A[xel]. 4847.
- *luteovirens*, Rydberg, P[er] A[xel]. 4847.
- *trinervis*, Rydberg, P[er] A[xel]. 4847.
- *wyomingensis*, Rydberg, P[er] A[xel]. 4847.

CELASTRUS [Celastrineae].

- *gemmata*, Loesener, Th. 4019.

CELOSIA [Amarantaceae].

- *hastata*, Lopriore, Giuseppe. 4031.
- *salicifolia*, Lopriore, G. 5349.

CENTAUREA [Compositae].

- *Goetzeana*, Hoffmann, O. 2805.

CENTROSEMA [Leguminosae].

- *brevilobulatum*, Pilger, Robert. 4576.

CEPHALARIA [Dipsaceae].

- *Goetzei*, Engler, A. 2805.

- CEROPEGIA** [Asclepiadeae].
 ——— *dichroantha*, Schumann, K. 2805.
- CHEIRANTHUS** [Cruciferae].
 ——— *Bakeri* n.n. (= *C. aridus* Greene not Nelson).
 Greene, E. L. 3116.
- CHIRONIA** [Gentianeae].
 ——— *rubro-coerulea*, Gilg, E. 2805.
- CHRYSOPTERIS** [Compositae].
 ——— *resinolens*, Nelson, Aven. 4366
- CHRYSOPTERIS** [Compositae].
 ——— *filifolius*, Rydberg, P[er] A[xel]. 4847.
 ——— *seoparius*, Rydberg, P[er] A[xel]. 4847.
- CINERARIA** [Compositae].
 ——— *foliosa*, Hoffmann, O. 2805.
- CIENTUEGOSIA** [Malvaceae].
 ——— *cuyabensis*, Pilger, Robert. 4576
- CLERODENDRON** [Verbenaceae].
 ——— *discolor*, var. *pluriflorum*, n. var., Gürke, M. 2805.
 ——— *pusillum*, Gürke, M. 2805.
- CLUYTIA** [Euphorbiaceae].
 ——— *angustifolia*, Knauf. 2805
 ——— *glabrescens*, Knauf. 2805.
 ——— *Pazii*, Knauf. 2805.
- CLYPEOLA** [Cruciferae].
 ——— *Kouziiana*, Reynier, Alfred. 4747.
- COLEOSANTHUS** [Compositae].
 ——— *gracilipes*, Greene, E. L. 3116.
 ——— *modestus*, Greene, E. L. 3116.
 ——— *nepetaefolius*, Greene, E. L. 3116.
 ——— *populifolius*, Greene, E. L. 3116.
 ——— *umbellatus*, Greene, E. L. 3116.
- COLOGANIA** [Leguminosae].
 ——— *Deamii*, Fernald, M. L. 2857.
- COMMIPHORA** [Burseraceae].
 ——— *rubriflora*, Engler, A. 2805.
- CONCEVEIBA** [Euphorbiaceae].
 ——— *pubescens* Britton, Rusby, H. H. 4844.
- CONNARUS** [Connaraceae].
 ——— *Gilgianus*, Pilger, Robert. 4576.
- CONOCLINUM** [Compositae].
 ——— *flaccidum*, Greene, E. L. 3117.
 ——— *nepetaefolium*, Greene, E. L. 3117.
 ——— *venulosum*, Greene, E. L. 3117.
- CONYZA** [Compositae].
 ——— *lyrata*, H. B. K. var. *pilosa* n. var., Fernald, M. L. 2857.
- CORDIA** [Boraginaceae].
 ——— *Seleriana*, Fernald, M. L. 2857.
- CORBOFFIS** [Compositae].
 ——— *angustata*, Greene, E. L. 3116.
 ——— *erataegifolia*, Hoffman, O. 2805.
 ——— *lineariloba*, Hoffmann, O. 2805.
 ——— *lupulina*, Hoffmann, O. 2805.
 ——— *ochracea*, Hoffmann, O. 2805.
 ——— *pinnatipartita*, Hoffmann, O. 2805.
- CORNULACA** [Chenopodiaceae].
 ——— *Korschinskyi*, Litvinov, D. 4007.
- COTYLEDON** [Crassulaceae].
 ——— *Iwarenje*, Makino, Tomitaro. 4120
- CRATAEGUS** [Rosaceae].
 ——— *acutifolia*, Sargent, C. S. 4900.
 ——— *acutiloba*, Sargent, C[harles] S[prague]. 4899.
 ——— *anomala*, Sargent, C[harles] S[prague]. 4898.

CRATAEGUS [Rosaceae].

- *arkansana*, Sargent, C. S. 4900.
- *Arnoldiana*, Sargent, C. S. 4900.
- *asperfolia*, Sargent Charles Sprague. 4899.
- *canadensis*, Sargent, C[harles] S[prague]. 4898.
- *Berlandieri*, Sargent, C. S. 4900.
- *Brazoria*, Sargent, C. S. 4900.
- *Canbyi*, Sargent, C. S. 4900.
- *champlainensis*, Sargent, Charles Sprague. 4899.
- *coccinea rotundifolia* (= *C. rotundifolia* Moench) n. var. Sargent, C. S. 4900.
- *columbiana*, Sargent, C. S. 4900.
- *densiflora*, Sargent, C[harles] S[prague]. 4898.
- *Egglestoni*, Sargent, Charles Sprague. 4899.
- *Engelmanni*, Sargent, C. S. 4900.
- *erecta*, Sargent, C. S. 4900.
- *glabriuscula*, Sargent, C. S. 4900.
- *integriloba*, Sargent, C[harles] S[prague]. 4898.
- *Jonesae*, Sargent, C. S. 4900.
- *Lettermani*, Sargent, C. S. 4900.
- *lucorum*, Sargent, C. S. 4900.
- *Laurentiana*, Sargent, C[harles] S[prague]. 4898.
- *lobulata*, Sargent, Charles Sprague. 4899.
- *matura*, Sargent, Charles Sprague. 4899.
- *modesta*, Sargent, Charles Sprague. 4899.
- *nitida* (= *C. viridis* var. *nitida* Britton and Sargent, C. S. 4900.

CRATAEGUS [Rosaceae].

- *pastorum*, Sargent, Charles Sprague. 4899.
- *pedicellata*, Sargent, C. S. 4900.
- *pentandra*, Sargent, Charles Sprague. 4898.
- *peoriensis*, Sargent, C. S. 4900.
- *praecox*, Sargent, Charles Sprague. 4899.
- *pratensis*, Sargent, C. S. 4900.
- *Pringlei*, Sargent, Charles Sprague. 4899.
- *scabrida*, Sargent, Charles Sprague. 4899.
- *submollis*, Sargent, C. S. 4900.
- *suborbiculata*, Sargent, C[harles] S[prague]. 4898.
- *texana*, Buckley, Sargent, C. S. 4900.

CREPIS [Compositae].

- *glareosa*, Piper, C. V. 4578.
- *glauca*, Rydberg, P[er] A[xel]. 4847.

CROSSANDRA [Acanthaceae].

- *fruticulosa*, Lindau, G[ustav]. 3939.

CROTALARIA [Leguminosae].

- *erecta*, Pilger, Robert. 4576.
- *Seemeniana*, Harms, H. 2805.
- *ukungensis*, Harms, H. 2805.

CROTON [Euphorbiaceae].

- *californicus longipes* n. comb., Ferguson, A. M. 2853.
- *californicus mohavensis* n. var., Ferguson, A. M. 2853.
- *californicus tenuis* n. comb., Ferguson, A. M. 2853.
- *cuyabensis*, Pilger, Robert. 4576.
- *Engelmanni* n. n. Ferguson, A. M. 2853.

CROTON [Euphorbiaceae].

- *Engelmanni albinoides* n. var., Ferguson, A. M. 2853.
- *floridanus*, Ferguson, A. M. 2853.
- *glandulosus crenatifolius*, n. var., Ferguson, A. M. 2853.
- *glandulosus Shorti*, n. var., Ferguson, A. M. 2853.
- *glandulosus Simpsoni*, n. var., Ferguson, A. M. 2853.
- *miquelensis*, n. n. Ferguson, A. M. 2853.
- *Palmeri*, Watson, var. *ovalis* n. var. Fernald, M. L. 2857.

CRUDA ? [Leguminosae].

- *monophylla*, Harms, H. 3236.

CRYPTANTHE [Boraginaceae].

- *minima*, Rydberg, P[er] A[xel]. 4847.

CRYPTOSEPALUM [Leguminosae].

- *dasycladum*, Harms, H. 2805.
- *pulchellum*, Harms, H. 2805.

CUSCUTA [Convolvulaceae].

- *gracilis*, Rydberg, P[er] A[xel]. 4847.
- *megalocarpa*, Rydberg, P[er] A[xel]. 4847.

CYCLAMEN [Primulaceae].

- *pseud-ibericum*, Hildebrand, Friedrich. 3362.

CYCNIVM [Scrophularineae].

- *rubriflorum*, Engler, A. 2805.

Cylicomorpha, n. gen. [Caricaceae].

- *Urban*, Ign. 5348.
- *parviflora*, Urban, Ign. 5348.

CYNOMETRA [Leguminosae].

- *Schlechteri*, Harms, H. 3236.

CYPHIA [Campanulaceae].

- *ubenensis*, Engler, A. 2805.

CYRTORRHYNCHIA [Ranunculaceae].

- *rupestris*, Greene, Edward Lee. 3125.

DAPHNANDRA [Monimiaceae].

- *tenuipea*, Perkins, Janet. 4500.

DELPHINIUM [Ranunculaceae].

- *dumetorum*, Greene, Edward Lee. 3125.
- *Goetzeanum*, Engler, A. 2805.
- *Greenii*, Eastwood, Alice. 2738.
- *polycladon*, Eastwood, Alice. 2738.
- *oratense*, Eastwood, Alice. 2738.
- *quercetorum*, Greene, Edward Lee. 3125.
- *ramosum*, Rydberg, P[er] A[xel]. 4847.
- *robustum*, Rydberg, P[er] A[xel]. 4847.
- *subnudum*, Eastwood, Alice. 2738.

DERRIS [Leguminosae].

- *Goetzei*, Harms, H. 2805.

DETARIUM [Leguminosae].

- *macrocarpum*, Harms, H. 3236.

DIALIVM [Leguminosae].

- *Zenkeri*, Harms, H. 3236.

DICERANDRA [Labiateae].

- *odoratissima*, Harper, R. M. 3237.

DICLIPTERA [Acanthaceae].

- *betschuamica*, Lindau, G[ustav]. 3939.
- *laxispica*, Lindau, G[ustav]. 3939.

DICOMA [Compositae].

- *vaginata*, Hoffmann, O. 2805.

DICRAEA [Podostemaceae].

- *violascens*, Engler, A. 2805.

DIDELOTIA [Leguminosae].

- *Engleri*, Harms, H. 3236.

- DIDIERRA** [Anacardiaceae].
 ——— *ascendens*, Drake del Castillo, Em. 2698.
 ——— *comosa*, Drake del Castillo, Em. 2698.
 ——— *dumosa*, Drake del Castillo, Em. 2698.
 ——— *procera*, Drake del Castillo, Em. 2698.
- DISSOTIS** [Melastomaceae].
 ——— *rubro-violacea*, Gilg, E. 2805.
 ——— *spectabilis*, Gilg, E. 2805.
- DODARTIA** [Scrophulariaceae].
 ——— *orientalis*, L., *pubescens* n. forma, Zinger, B. 5647.
- DODECATHEON** [Primulaceae].
 ——— *philoscia*, Nelson, Aven. 4366.
 ——— *viscidum*, Piper, C. V. 4578.
- DOLICHOS** [Leguminosae].
 ——— *adenophorus*, Harms, H. 2805.
 ——— *bellus*, Harms, H. 2805.
- DOLIOCARPUS** [Dilleniaceae].
 ——— *platystigma*, Pilger, Robert. 4576.
- DOMBEYA** [Sterculiaceae].
 ——— *auriculata*, Schumann, K. 2805.
 ——— *erythroleuca*, Schumann, K. 2805.
 ——— *leucorrhoea*, Schumann, K. 2805.
- DORSTENIA** [Urticaceae].
 ——— *Unyikae*, Engler, A. 2805.
- DRABA** [Cruciferae].
 ——— *albertina*, Greene, E. L. 3119.
 ——— *aureiformis*, Rydberg, P[er] A[xel]. 4847.
 ——— *Bakeri*, Greene, Edward Lee. 3125.
 ——— *dietyota*, Greene, E. L. 3119.
 ——— *graminea*, Greene, Edward Lee. 3125.
- DRABA** [Cruciferae].
 ——— *nitida*, Greene, Edward Lee. 3125.
 ——— *oligantha*, Greene, E. L. 3119.
 ——— *oxyloba*, Greene, Edward Lee. 3125.
- ECHINOCAOTUS** [Cactaceae].
 ——— *De Laetii*, Schumann, K. 5031.
- ECHINOPS** [Compositae].
 ——— *velutinus*, Hoffmann, O. 2805.
- EMBELIA** [Myrsineae].
 ——— *erythrocarpa*, Gilg, Ernst. 3046.
 ——— *myrtifolia*, Mez, C. 4237.
 ——— *nyassana*, Gilg, Ernst. 3046.
 ——— *polypodioides*, Mez, C. 4237.
 ——— *retusa*, Gilg, Ernst. 3046.
 ——— *Rowlandii*, Gilg, Ernst. 3046.
- EMINIA** [Leguminosae].
 ——— *major*, Harms, H. 2805.
- Epiblepharis**, n. gen. [Ochnaceae].
 ——— *Van Tieghem*, Ph. 5367.
 ——— *Gardneri*, Van Tieghem, Ph. 5367.
 ——— *Glazioviana*, Van Tieghem, Ph. 5367.
 ——— *major*, Van Tieghem, Ph. 5367.
- ERICA** [Ericaceae].
 ——— *kingaensis*, Engler, A. 2805.
- ERIGERON** [Compositae].
 ——— *anserinum*, Greene, E. L. 3121.
 ——— *arcuatum*, Greene, E. L. 3121.
 ——— *incanescens*, Rydberg, P[er] A[xel]. 4847.
 ——— *laetevirens*, Rydberg, P[er] A[xel]. 4847.
 ——— *Leibergii*, Piper, C. V. 4578.
 ——— *leucotrichus*, Rydberg, P[er] A[xel]. 4847.

ERIGERON [Compositae].

- *setulosus*, Greene, E. L. 3121.
 ———— *simulans*, Greene, Edward Lee. 3125.
 ———— *yukonensis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

ERIOGONUM [Polygonaceae].

- *Bakeri*, Greene, Edward Lee. 3125.
 ———— *chloranthum*, Greene, Edward Lee. 3125.
 ———— *salicinum*, Greene, Edward Lee. 3125.

ERIOSEMA [Leguminosae].

- *ukingense*, Harms, H. 2805.

ERYSIMUM [Cruciferae].

- *angustatum* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

EUPATORIUM [Compositae].

- *aboriginum*, Greene, E. L. 3117.
 ———— *angustatum*, Greene, E. L. 3117.
 ———— *anisopodum* n. name, Robinson, B. L. 4780.
 ———— *arizonicum*, Greene, E. L. 3117.
 ———— *boreale*, Greene, Edward Lee, 3122.
 ———— *Coulteri*, Robinson, B. L. 4780.
 ———— *dryophilum*, Robinson, B. L. 4780.
 ———— *eurybiaefolium*, Greene, E. L. 3117.
 ———— *Gonzalezii*, Robinson, B. L. 4780.
 ———— *herbaceum*, Greene, E. L. 3117.
 ———— *leonense*, Robinson, B. L. 4780.
 ———— *longifolium*, Robinson, B. L. 4780.
 ———— *Luzii*, Robinson, B. L. 4780.
 ———— *maiarum*, Robinson, B. L. 4780.
 ———— *Meyeri*, Pilgér, Robert. 4576.

EUPATORIUM [Compositae].

- *memorale*, Greene, E. L. 3117.
 ———— *pachypodium*, Robinson, B. L. 4780.
 ———— *panamalense*, n. name Robinson, B. L. 4780.
 ———— *pinabetense*, Robinson, B. L. 4780.
 ———— *pleiathanum*, Robinson, B. L. 4780.
 ———— *prionobium*, Robinson, B. L. 4780.
 ———— *Racyi*, Greene, E. L. 3117.
 ———— *viburnifolium*, Greene, E. L. 3117.
 ———— *viscidipes*, n. name, Robinson, B. L. 4780.

EUPHORBIA [Euphorbiaceae].

- *calceicola*, Fernald, M. L. 2857.
 ———— *interaxillaris*, Fernald, M. L. 2857.
 ———— *lanceifolia*, Schl. var. *villicaulis*, n. var. Fernald, M. L. 2857.
 ———— *muscicola*, Fernald, M. L. 2857.
 ———— *potosina*, Fernald, M. L. 2857.
 ———— *pseudo-Grantii*, Pax, F. 2805.
 ———— *puberula*, Fernald, M. L. 2857.
 ———— *tetracantha*, Pax, F. 2805.
 ———— *tetracanthoides*, Pax, F. 2805.
 ———— *Winkleri*, Pax, F. 2805.

EUPHERASIA [Scrophulariaceae].

- *coerulea*, Tsch. var. *serotina* n. var., Sagorski, E[ri]nst. 4863.
 ———— *onegensis*, Cajander, A. K. 2412.
 ———— *Randii*, Robinson, B. L. 4776.
 ———— *Williamsii*, Robinson, B. L. 4776.

EVOLVULUS [Convolvulaceae].

- *Scleriana*, Fernald, M. L. 2857.

EVONYMUS [Celastrineae].

- *actinocarpa*, Loesener, Th. 4019.
 ——— *Forbesiana*, Loesener, Th. 4019.
 ——— *Hemsleyana*, Loesener, Th. 4019.
 ——— *hupehensis*, Loesener, Th. 4019.
 ——— *kiautschovica*, Loesener, Th. 4019.
 ——— *lanceifolia*, Loesener, Th. 4019.
 ——— *salicifolia*, Loesener, Th. 4019.
 ——— *verrucosoides*, Loesener, Th. 4019.

FADOZIA [Rubiaceae].

- *stigmatoloba*, Schumann, K. 2805.

FAUREA [Proteaceae].

- *Wentzeliana*, Engler, A. 2805.

FICOXYLON.

- *Schenki*†, n. nom., Blanckenhorn, Max. 2173.

FICUS [Urticaceae].

- *eriocarpa*, Warburg. 2805.
 ——— *kondeensis*, Warburg. 2805.
 ——— *Langenburghii*, Warburg. 2805.
 ——— *plateiocarpa*, Warburg. 2805.
 ——— *Rama-Varmae*, Bourdillon, T. F. 2283.
 ——— *ruficeps*, Warburg. 2805.
 ——— *rukwaensis*, Warburg. 2805.
 ——— *verrucocarpa*, Warburg. 2805.

GALIUM [Rubiaceae].

- *chloroionanthum*, Schumann, K. 2805.

GARCINIA [Guttiferae].

- *kingaensis*, Engler, A. 2805.

GAZANIA [Compositae].

- *angustifolia*, Hoffmann, O. 2805.

GERANIUM [Geraniaceae].

- *hakusanense*, Matsumura, Jinzō. 4167A.
 ——— *nerosum*, Rydberg, P[er] A[xel]. 4847.
 ——— *shikokianum*, Matsumura, Jinzō. 4167A.

GILIA [Polemoniaceae].

- *candida*, Rydberg, P[er] A[xel]. 4847.

GLEDITSIA [Rosaceae].

- *dilatata*, Sargent, C. S. 4900.

GNIDIA [Thymelaeaceae].

- *Goetzeana*, Gilg, E. 2805.
 ——— *Usafuae*, Gilg, E. 2805.

GOMPHOCARPUS [Asclepiadeae].

- *chlorojodina*, Schumann, K. 2805.
 ——— *longissimus*, Schumann, K. 2805.

GOMPHRENA [Amarantaceae].

- *aurea*, Lopriore, Giuseppe. 5349.
 ——— *chloromalla*, Lopriore, Giuseppe. 5349.
 ——— *eriocalyx*, Lopriore, Giuseppe. 5349.
 ——— *grisea*, Lopriore, Giuseppe. 5349.

GONGROTHAMNUS [Compositae].

- *aurantiacus*, Hoffmann, O. 2805.

GYMNOSPORIA [Celastrineae].

- *buxifolioides*, Loesener, Th. 2805.
 ——— *Goetzeana*, Loesener, Th. 2805.

Harrimanella, n. gen., [Ericaceae].

- Coville, Frederick V. 2574.

Harvardia, n. gen., [Leguminosae].

- Small, John K. 5100.
 ——— *brevifolia* (Benth.), n. sp. Small, John K. 5100.

HELIANTHUS [Compositae].

- *Dalyi*, Britton, N. L. 2332.
 ——— *fascicularis*, Greene, Edward Lee. 3125.

HELICHRYSUM [Compositae].

- *abietinum*, Hoffmann, O.
2805.
- *Goetzeanum*, Hoffmann, O.
2805.
- *tillandsiifolium*, Hoffmann,
O. 2805.

HERMBSTAEDIA [Amarantaceae].

- *lasciflora*, Lopriore, Giu-
seppe. 4031.
- *transvaalensis*, Lopriore,
Giuseppe. 4031.

HETEROTOMA [Campanulaceae].

- *Goldmanii*, Fernald, M. L.
2857.
- *stenodonta*, Fernald, M. L.
2857.

HIERACIUM [Compositae].

- *columbianum*, Rydberg, P[er]
A[xel]. 4847.

HIPPOCRATEA [Celastrineae].

- *Goetzei*, Loesener, Th. 2805.

HYMENOPAPPUS [Compositae].

- *ochroleucus*, Greene, Edward
Lee. 3125.
- *parvulus*, Greene, Edward
Lee. 3125.

HYMENOSTEGIA [Leguminosae].

- *Dinklagei*, Harms, H. 3236.

HYPERICUM [Hypericineae].

- *splendens*, Small, John K.
5105.

HYPTIS [Labiatae].

- *helophila*, Pilger, Robert.
4576.
- *indivisa*, Pilger, Robert.
4576.
- *lasiocalyx*, Pilger, Robert.
4576.
- *Loeseneriana*, Pilger, Robert.
4576.
- *mattegrossensis*, Pilger,
Robert. 4576.

HYGROPHILA [Acanthaceae].

- *microthamnia*, Lindau, G.
2805.

ILEX [Ilicineae].

- *andarensis*, Loesener, Th.
4018.
- *andicola*, Loesener, Th.
4018.
- *anonoides*, Loesener, Th.
4018.
- *ardisioides*, Loesener, Th.
4018.
- *Beccariana*, Loesener, Th.
4018.
- *biserrulata*, Loesener, Th.
4018.
- *Blanchetii*, Loesener, Th.
4018.
- *bogorensis*, Loesener, Th.
4018.
- *borneensis*, Loesener, Th.
4018.
- *buxifolioides*, Loesener, Th.
4018.
- *caaguazuensis*, Loesener,
Th. 4018.
- *casiquiarensis*, Loesener,
Th. 4018.
- *celebesiana*, Loesener, Th.
4018.
- *Championii*, Loesener, Th.
4018.
- *cissoidea*, Loesener, Th.
4018.
- *Clarkei*, Loesener, Th.
4018.
- *crassifolioides*, Loesener,
Th. 4018.
- *dictyaneura*, Loesener, Th.
4018.
- *Engleriana*, Loesener, Th.
4018.
- *ericoides*, Loesener, Th.
4018.
- *friburgensis*, Loesener, Th.
4018.
- *Glazioriana*, Loesener, Th.
4018.
- *Goudotii*, Loesener, Th.
4018.
- *Guayusa*, Loesener, Th.
4018.
- *Harmsiana*, Loesener, Th.
4018.

ILEX [Ilicineae].

- *Henryii*, Loesener, Th. 4018.
 ——— *hypopside*, Loesener, Th. 4018.
 ——— *hypotricha*, Loesener, Th. 4018.
 ——— *intermedia*, Loesener, Th. 4018.
 ——— *Jenmanii*, Loesener, Th. 4018.
 ——— *Karstenii*, Loesener, Th. 4018.
 ——— *kelungensis*, Loesener, Th. 4018.
 ——— *Lechleri*, Loesener, Th. 4018.
 ——— *liukuensis*, Loesener, Th. 4018.
 ——— *longipetiolata*, Loesener, Th. 4018.
 ——— *macrolaurus*, Loesener, Th. 4018.
 ——— *malaccensis*, Loesener, Th. 4018.
 ——— *Mandonii*, Loesener, Th. 4018.
 ——— *Martii*, Loesener, Th. 4018.
 ——— *mattangicola*, Loesener, Th. 4018.
 ——— *Matthewsii*, Loesener, Th. 4018.
 ——— *Maximowicziana*, Loesener, Th. 4018.
 ——— *metabaptista*, Loesener, Th. 4018.
 ——— *minimifolia*, Loesener, Th. 4018.
 ——— *naiguatina*, Loesener, Th. 4018.
 ——— *oligoneura*, Loesener, Th. 4018.
 ——— *Oliveriana*, Loesener, Th. 4018.
 ——— *organensis*, Loesener, Th. 4018.
 ——— *Pierreana*, Loesener, Th. 4018.
 ——— *pleiobrachiata*, Loesener, Th. 4018.
 ——— *pseudoëbenacea*, Loesener, Th. 4018.

ILEX [Ilicineae].

- *pseudoëmbelioides*, Loesener, Th. 4018.
 ——— *pseudotheezana*, Loesener, Th. 4018.
 ——— *sarawaccensis*, Loesener, Th. 4018.
 ——— *Schwackeana*, Loesener, Th. 4018.
 ——— *sclerophylloides*, Loesener, Th. 4018.
 ——— *Sellowii*, Loesener, Th. 4018.
 ——— *Stapfiana*, Loesener, Th. 4018.
 ——— *sumatrana*, Loesener, Th. 4018.
 ——— *szechwanensis*, Loesener, Th. 4018.
 ——— *tarapotina*, Loesener, Th. 4018.
 ——— *teratopsis*, Loesener, Th. 4018.
 ——— *Thwaitesii*, Loesener, Th. 4018.
 ——— *tonkiniana*, Loesener, Th. 4018.
 ——— *trichoclada*, Loesener, Th. 4018.
 ——— *trichothyrsa*, Loesener, Th. 4018.
 ——— *villosula*, Loesener, Th. 4018.
 ——— *virgata*, Loesener, Th. 4018.
 ——— *Vitis Idaea*, Loesener, Th. 4018.
 ——— *Warburgii*, Loesener, Th. 4018.
 ——— *Wattii*, Loesener, Th. 4018.

IMPATIENS [Geraniaceae].

- *airella*, Rydberg, P[er] A[xel]. 4847.
 ——— *glammea*, Gilg, E. 2805.
 ——— *gratioloides*, Gilg, E. 2805.
 ——— *maxima*, Gilg, E. 2805.

INDIGOFERA [Leguminosae].

- *Wentzeliana*, Harms, H. 2805.

IPOMOEA [Convolvulaceae].

- *caudata*, Fernald, M. L. 2857.
 ——— *macrostemon*, Hallier, H. 2805.

ISOGLOSSA [Acanthaceae].

- *candelabrum*, Lindau, G[eustav]. 3939.

JUSTICIA [Acanthaceae].

- *euosmia*, Lindau, G[eustav]. 3939.

KALANCHOË [Crassulaceae].

- *Goetzei*, Engler, A. 2805.

LABATIA [Sapotaceae].

- *mattogrossensis*, Pilger, Robert. 4576.

LACINIARIA [Compositae].

- *aspera*, Greene, E. L. 3120.
 ——— *Earlei*, Greene, E. L. 3120.
 ——— *elegantula*, Greene, E. L. 3120
 ——— *nervata*, Greene, E. L. 3120.
 ——— *scabra*, Greene, E. L. 3120.
 ——— *serotina*, Greene, E. L. 3120.
 ——— *vittata*, Greene, E. L. 3120.

LANDOLPHIA [Apocynaceae].

- *Wildeman*, E. 5505.
 ——— *Perrieri*, Jumelle, Henry. 3582.
 ——— *sphaerocarpa*, Jumelle, Henry.

LAPPULA [Boraginaceae].

- *arida*, Piper, C. V. 4578.
 ——— *calycosa*, Rydberg, P[er] A[xel]. 4847.
 ——— *infelix*, Greene, E. L. 3116.

LEONOTIS [Labiateae].

- *Goetzei*, Gürke, M. 2805.

LEPIDAGATHIS [Acanthaceae].

- *eriocephala*, Lindau, G. 2805.
 ——— *nematoccephala*, Lindau, G. 2805.

LEPIDUM [Cruciferae].

- *glaucum*, Greene, E. L. 3119.

LESQUERELLA [Cruciferae].

- *diversifolia*, Greene, E. L. 3119.
 ——— *Macounii*, Greene, E. L. 3119.
 ——— *nodosa*, Greene, E. L. 3119.
 ——— *ovata*, Greene, E. L. 3119.
 ——— *parvula*, Greene, E. L. 3119.
 ——— *pruinosa*, Greene, E. L. 3119.
 ——— *versicolor*, Greene, E. L. 3119.

LATHYRUS [Leguminosae].

- *leucanthus*, Rydberg, P[er] A[xel]. 4847.

LESPEDEZA [Leguminosae].

- *Brittonii*, Bicknell, Eugene, P. 2163.
 ——— *velutina*, Bicknell, Eugene, P. 3163.

LEUCOSPERMUM [Proteaceae].

- *Bolusii*, Gandoger, Michel. 2980.
 ——— *Macowanii*, Gandoger, Michel. 2980.

LEUCOTHOË [Ericaceae].

- *platyphylla*, Small, John K. 5105.

LEVIERIA [Monimiaceae].

- *Beccariana*, Perkins, Janet. 4500.
 ——— *nitens*, Perkins, Janet. 4500.

LIGHTFOOTIA [Campanulaceae].

- *Goetzeana*, Engler, A. 2805.
 ——— *rupestris*, Engler, A. 2805.

LIGUSTICUM [Umbelliferae].

- *affine*, Nelson, Aven. 4366.

LINDERNIA [Scrophulariaceae].

- *rupestris*, Engler, A. 2805.

LINOCHERA [Oleaceae].

- *urophylla*, Gilg, E. 2805.

LINUM [Lineae].

- *arkansanum*, Osterhout, George, E. 4422.

- LOBELIA** [Campanulaceae].
 ——— *Gouldii*, Fitzgerald, W. V. 2890.
 ——— *gruina*, Cav. var. *confirta*, n. var., Fernald, M. L. 2857.
 ——— *Nelsonii*, Fernald, M. L. 2857.
 ——— *regalis*, Fernald, M. L. 2857.
 ——— *Toppii*, Luehmann, J. G. 4045.
 ——— *usafuensis*, Engler, A. 2805.
 ——— *Wentzeliana*, Engler, A. 2805.
- LOMATIUM** [Umbelliferae].
 ——— *purpureum*, Nelson, Aven. 4366.
- LONGHOCARPUS** [Leguminosae].
 ——— *ericalyx*, Harms, H. 3236.
 ——— *Wentzelianus*, Harms, H. 2805.
- LORANTHUS** [Loranthaceae].
 ——— *Füllebornii*, Engler, A. 2805.
 ——— *latibracteatus*, Engler, A. 2805.
 ——— *proteicola*, Engler, A. 2805.
 ——— *tenuifolius*, Engler, A. 2805.
 ——— *vittatus*, Engler, A. 2805.
- LOTUS** [Leguminosae].
 ——— *Goetzei*, Harms, H. 2805.
 ——— *ozyphyllus*, Harms, H. 2805.
- LUPINUS** [Leguminosae].
 ——— *amplus*, Greene, Edward Lee.
 ——— *arceuthinus*, Greene, Edward Lee. 3125.
 ——— *canicans*, Rydberg, P[er] A[xel]. 4847.
 ——— *cyaneus*, Rydberg, P[er] A[xel]. 4847.
 ——— *dichrous*, Greene, Edward Lee. 3125.
 ——— *leptostachyus*, Greene, Edward Lee. 3125.
 ——— *rubricaulis*, Greene, Edward Lee. 3125.
- LYCOPUS** [Labiatae].
 ——— *Sherardi*, Steele, Edward S. 5153.
- MACHAERANTHERA** [Compositae].
 ——— *ramosa*, Nelson, Aven. 4366.
 ——— *rubricaulis*, Rydberg, P[er] A[xel]. 4847.
- MACROLOBIUM** [Leguminosae].
 ——— *Dinklagei*, Harms, H. 3236.
 ——— *diphyllum*, Harms, H. 3236.
 ——— *lamprophyllum*, Harms, H. 3236.
- MAESA** [Myrsineae].
 ——— *Quintasii*, Gilg, Ernst. 3046.
 ——— *Zenkeri*, Gilg, Ernst. 3046.
- MAERUA** [Capparideae].
 ——— *trichophylla* Gilg, E. 2805.
- MAHONIA** [Berberideae].
 ——— *eurybracteata*, Fedde, Friedrich. 2848.
 ——— *eutriphylla*, Fedde, Friedrich. 2848.
 ——— *incerta*, Fedde, Friedrich. 2848.
 ——— *Paxii*, Fedde, Friedrich. 2848.
 ——— *polyodonta*, Fedde, Friedrich. 2848.
 ——— *subintegrifolia*, Fedde, Friedrich. 2848.
 ——— *zimapana*, Fedde, Friedrich. 2848.
- MANIHOT** [Euphorbiaceae].
 ——— *Rusbyi*, Britton, Rusby, H. H. 4844.
- MASCARENSHIA** [Apocynaceae].
 ——— *anceps* Boiv., Jumelle, Henry. 3582.
 ——— *lisianthiflora*, DC. Jumelle, Henry. 3582.
- MEGALODONTA** [Compositae].
 ——— *Beckii*, n.name (= *Bidens Beckii* Torr.). Greene, E. L. 3117.
 ——— *nudata*, Greene, E. L. 3117.
 ——— *remota*, Greene, E. L. 3117.

MELAMPEDIUM [Compositae].

- *appendiculatum*, Robinson, B. L. 4778.
- *appendiculatum* var. *leiocarpum* n. var. Robinson, B. L. 4778.
- *appendiculatum* var. *sonorense* n. var. Robinson, B. L. 4778.
- *arenicolor*, Robinson, B. L. 4778.
- *arvense*, Robinson, B. L. 4778.
- *longipes*, Robinson, B. L. 4778.
- *longipes* var. *lanceolatum* n. var. Robinson, B. L. 4778.
- *mimulifolium*, Robinson, B. L. 4778.
- *Pringlei*, Robinson, B. L. 4778.
- *Rosei*, Robinson, B. L. 4778.
- *Rosei* var. *subintegrum* n. var., Robinson, B. L. 4778.
- *sericeum* var. *exappendiculatum*, n. var. Robinson, B. L. 4778.

MEMECYLON [Melastomaceae].

- *cyanocarpum*, Gilg, E. 2805.

MEMORA [Bignoniaceae].

- *campicola*, Pilger, Robert. 4576.

MENTZELIA [Loaseae].

- *aurea*, Osterhout, George E. 4422.
- *ctenophora*, Rydberg, P[er] A[xel]. 4847.

MERTENSIA [Boragineae].

- *alaskana*, Britton. Britton, N. L. and Rydberg, P. A. 2334.
- *congesta*, Greene, Edward Lee. 3125.
- *cynoglossoides*, Greene, Edward Lee. 3125.

MERTENSIA [Boragineae].

- *lateriflora*, Greene, Edward Lee. 3125.
- *lineariloba*, Rydberg, P[er] A[xel]. 4847.
- *membranacea*, Rydberg, P[er] A[xel]. 4847.
- *muriculata*, Greene, Edward Lee. 3125.
- *obtusiloba*, Rydberg, P[er] A[xel]. 4847.
- *ovata*, Rydberg, P[er] A[xel]. 4847.

MILLETTIA [Leguminosae].

- *Warneckeii*, Harms, H. 3236.

MIMETES [Proteaceae].

- *Buckii*, Gandoger, Michel. 2980.
- *mixta*, Gandoger, Michel. 2980.

MIMOSA [Leguminosae].

- *acanthocarpa* Benth. var. *desmanthocarpa*, n. var. Robinson, B. L. 4780.
- *eurycarpoides*, Robinson, B. L. 4780.
- *ionema*, Robinson, B. L. 4780.
- *setifera*, Pilger, Robert. 4576.
- *texana* (A. Gray), n. sp. Small, John K. 5100.
- *Watsoni*, Robinson. B. L. 4780.

MIMULUS [Scrophularineae].

- *breviflorus*, Piper, C. V. 4578.
- *gratioloides*, Rydberg, P[er] A[xel]. 4847.

MIMUSOPS [Sapotaceae].

- *Chevalieri*, Pierre. 4573.

MONADENIUM [Euphorbiaceae].

- *Goetzei*, Pax, F. 2805.

MONARDA [Labiateae].

- *comata*, Rydberg, P[er] A[xel]. 4847.
- *Pringlei*, Fernald, M. L. 2857.

- MONARDELLA [Labiatae].
 ——— *parrifolia*, Greene, Edward Lee. 3125.
- MORONGIA [Leguminosae].
 ——— *latidens*, Small, John K. 5100.
- MUSINEON [Umbelliferae].
 ——— *pedunculatum*, Nelson, Aven. 4366.
- MYRICA [Myricaceae].
 ——— *Goetzei*, Engler, A. 2805.
- MYSTROXYLUM [Celastrineae].
 ——— *ussanguense*, Loesener, Th. 2805.
- NEOBOUTONIA [Euphorbiaceae].
 ——— *macrocalyx*, Pax, R. 2805.
- NEPETA [Labiatae].
 ——— *usafuensis*, Gürke, M. 2805.
- NIDORELLA [Compositae].
 ——— *stricta*, Hoffmann, O. 2805.
- NIVENIA [Proteaceae].
 ——— *Bolusii*, Gandoger, Michel. 2980.
- NOCCA [Compositae].
 ——— *glandulosa* n. name, Robinson, B. L. 4779.
 ——— *helianthifolia* var. *levior*, n. var., Robinson, B. L. 4779.
 ——— *helianthifolia* var. *suaveolens*, n. var. Robinson, B. L. 4779.
 ——— *Liebmanii*, n. name, Robinson, B. L. 4779.
 ——— *Palmeri*, Robinson, B. L. 4779.
 ——— *Pringlei*, Robinson, B. L. 4779.
 ——— *tomentosa* n. name, Robinson, B. L. 4779.
- NUNIA [Loganiaceae].
 ——— *Goetzeana*, Gilg, E. 2805.
 ——— *odorata*, Gilg, E. 2805.
 ——— *polyantha*, Gilg, E. 2805.

- OCHNA [Ochnaceae].
 ——— *humilis*, Gürke, M. 2805.
- OCTIMUM [Labiatae].
 ——— *decumbens*, Gürke, M. 2805.
- OCOTEA [Laurineae].
 ——— *atirrensis*, Mez, Carl. 4236.
 ——— *catharinensis*, Mez, Carl. 4236.
 ——— *cuneata*, Mez, Carl. 4236.
 ——— *inconspicua*, Mez, Carl. 4236.
 ——— *paradoxa*, Mez, Carl. 4236.
 ——— *pedalifolia*, Mez, Carl. 4236.
 ——— *pentagona*, Mez, Carl. 4236.
 ——— *rubiginosa*, Mez, Carl. 4236.
- OLDENLANDIA [Rubiaceae].
 ——— *luzuloides*, Schumann, K. 2805.
- ONCOBA [Bixineae].
 ——— *fragrans*, Gilg, E. 2805.
- OREOCARYA [Boraginaceae].
 ——— *horridula*, Greene, Edward Lee. 3125.
 ——— *nitida*, Greene, Edward Lee. 3125.
- ORTHOSIPHON [Labiatae].
 ——— *unyikense*, Gürke, M. 2805.
- OTIOPHORA [Rubiaceae].
 ——— *pynoclada*, Schumann, K. 2805.
- OURATEA [Ochnaceae].
 ——— *densiflora*, Pilger, Robert. 4576.
- OXYTROPIS [Leguminosae].
 ——— *Bushii*, Gandoger, Michel. 2979.
- PARATHESIS [Myrsineae].
 ——— *chiapensis*, Fernald, M. L. 2857.
- PARTHENIUM [Compositae].
 ——— *Stramonium*, Greene, E. L. 3116.
- PAVETTA [Rubiaceae].
 ——— *lasiobraetea*, Schumann, K. 2805.

PEDDIEA [Thymelaeaceae].

———— *polyantha*, Gilg, E. 2805.

PEDICULARIS [Scrophularineae].

———— *lunata*, Rydberg, P[er] A[xel]. 4847.

PELARGONIUM [Geraniaceae].

———— *Goetzeanum*, Engler, A. 2805.

———— *Heckmannianum*, Engler, A. 2805.

PENTSTEMON [Scrophularineae].

———— *Bakeri*, Greene, E. L. 3121.

———— *erosus*, Rydberg, P[er] A[xel]. 4847.

———— *exilifolius*, Nelson, Aven. 4366.

———— *procumbens*, Greene, Edward Lee. 3125.

———— *suffrutescens*, Rydberg, P[er] A[xel]. 4847.

———— *teucrioides*, Greene, Edward Lee. 3125.

———— *Wilcozii*, Rydberg, P[er] A[xel]. 4847.

PEPEROMIA [Piperaceae].

———— *boninsimensis*, Makino, Tomitarō. 4120.

———— *japonica*, Makino, Tomitarō. 4120.

———— *rungensis*, Engler, A. 2805.

———— *ukingensis*, Engler, A. 2805.

PERNETTIA [Ericaceae].

———— *ovata*, Fernald, M. L. 2857.

PERSEA [Laurineae].

———— *fuaca*, Mez, Carl. 4236.

———— *Pittieri*, Mez, Carl. 4236.

PETASITES [Compositae].

———— *laeirgatus heterophyllus* n. Cajander, A. K. 2412.

PEUCEDANUM [Umbelliferae].

———— *kingaense*, Engler, A. 2805.

PHACELIA [Hydrophyllaceae].

———— *Knighiti*, Nelson, Aven. 4366.

———— *lenta*, Piper, C. V. 4578.

PHARMACOSYCEA [Urticaceae].

———— *Brittoni*, Rusby, H. H. 4844.

PHASEOLUS [Leguminosae].

———— *Schlechteri*, Harms, H. 3236.

———— *stenocarpus*, Harms, H. 3236.

PHOEBE [Laurineae].

———— *Pittieri*, Mez, Carl. 4236.

———— *Tonduzii*, Mez, Carl. 4236.

PHYSALIS [Solanaceae].

———— *puberula*, Fernald, M. L. 2857.

PHYSARIA [Cruciferae].

———— *acutiloba*, Rydberg, P[er] A[xel]. 4847.

———— *floribunda*, Rydberg, P[er] A[xel]. 4847.

———— *vitulifera*, Rydberg, P[er] A[xel]. 4847.

PETASITES [Compositae].

———— *gracilis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

PICRADENTIA [Compositae].

———— *davidsonii*, Greene, E. L. 3116.

———— *helenioides*, Rydberg, P[er] A[xel]. 4847.

PILEA [Urticaceae].

———— *eymbifolia*, Rusby, H. H. 4844.

———— *filipes*, Rusby, H. H. 4844.

———— *sublobata*, Rusby, H. H. 4844.

———— *werifolia*, Rusby, H. H. 4844.

PIMPINELLA [Umbelliferae].

———— *tomentosa*, Engler, A. 2805.

PIQUERIA [Compositae].

———— *pyramidalis*, Robinson, B. L. 4780.

PISONIA [Nyctagineae].

———— *aruensis*, Bargagli-Petrucchi, G. 2039.

———— *Beccariana*, Bargagli-Petrucchi, G. 2039.

PISONIA [Nyctagineae].

- *corniculata*, Bargagli-Petrucci, G. 2039.
 ——— *triandra*, Bargagli-Petrucci, G. 2039.

PLANTAGO [Plantagineae].

- *retrorsa*, Greene, Edward Lee. 3125.
 ——— *septata*, E. L. Morris, Britton, N. L. and Rydberg, P. A. 2334.

PLATANUS [Platanaceae].

- *glabrata* (P. *Lindeniana*, Wats. not Mart.), n. name, Fernald, M. L. 2857.

PLECTRANTHUS [Labiateae].

- *adenophorus*, Gürke, M. 2805.
 ——— *albo-violaceus*, Gürke, M. 2805.

PLUMIERA [Apocynaceae].

- *latifolia*, Pilger, Robert. 4576.

POLEMONIUM [Polemoniaceae].

- *delicatum*, Rydberg, P[er] A[xel]. 4847.
 ——— *speciosum*, Rydberg, P[er] A[xel]. 4847.

POLYGONUM [Polygonaceae].

- *commixtum*, Greene, Edward Lee. 3125.
 ——— *foliosum*, Lindberg, H. 3243.
 ——— *fugax*, Small, Britton, N. L. and Rydberg, P. A. 2334.
 ——— *montanum*, Greene, Edward Lee. 3125.
 ——— *plumosum*, Small, Britton, N. L. and Rydberg, P. A. 2334.

POLYGALA [Polygaleae].

- *usafuensis*, Gürke, M. 2805.

PRIMULA [Primulaceae].

- *americana*, Rydberg, P[er] A[xel]. 4847.
 ——— *ossetica*, Kuznecov, N. 3811.

PROTEA [Proteaceae].

- *Goetzeana*, Engler, A. 2805.
 ——— *Heckmanniana*, Engler, A. 2805.

PROTEA [Proteaceae].

- *hingaensis*, Engler, A. 2805.
 ——— *linearifolia*, Engler, A. 2805.
 ——— *praticola*, Engler, A. 2805.
 ——— *rubrobracteata*, Engler, A. 2805.
 ——— *Wentzeliana*, Engler, A. 2805.

PRUNUS [Rosaceae].

- *Cuthbertii*, Small, John K. 5105.
 ——— *eximia*, Burnham, S. H. 2394.

PSEUDOBLEPHARIS [Acanthaceae].

- *coerulea*, Lindau, G[ustav]. 3939.

PSEUDOCYOPTERUS [Umbelliferae].

- *sylvaticus*, Nelson, Aven. 4366.

PSILOSTROPHE [Compositae].

- *Bakeri*, Greene, Edward Lee. 3125.

PSILOTRICHUM [Amarantaceae].

- *densiflorum*, Lopriore, Giuseppe. 4031.

PTELEA [Rutaceae].

- *microcarpa*, Small, John K. 5105.
 ——— *serrata*, Small, John K. 5105.
 ——— *Toxicodendron*, Small, John K. 5105.

PTEROCARPUS [Leguminosae].

- *Dekindtianus*, Harms, H. 3236.

PYCNOSTACHYS [Labiateae].

- *linifolia*, Gürke, M. 2805.
 ——— *uliginosa*, Gürke, M. 2805.

QUERCUS [Cupuliferae].

- *Bertrandii*, Alb. et Reyn. (hybrid) **Reynier**, Alfred. 4747.
 ——— *Eastwoodiae*, Rydberg, P. A. 4848.
 ——— *Gunnisonii* (Torr.) n. name, Rydberg, P. A. 4848.

QUERCUS [Cupuliferae].

- *Havardi*, Rydberg, P. A. 4848.
- *leptophylla*, Rydberg, P. A. 4848.
- *Mohriana*, Buckley in herb. Rydberg, P. A. 4848.
- *nitescens*, Rydberg, P. A. 4848.
- *novo-mexicana* (A. DC.) n. name, Rydberg, P. A. 4848.
- *obtusifolia* (A. DC.) n. name, Rydberg, P. A. 4848.
- *pauciloba*, Rydberg, P. A. 4848.
- *submollis*, Rydberg, P. A. 4848.
- *undulata Veseyana* (Buckl.) n. name, Rydberg, P. A. 4848.
- *utahensis* (A. DC.) n. name, Rydberg, P. A. 4848.
- *Vreelandii*, Rydberg, P. A. 4848.
- *Wilcoxii*, Rydberg, P. A. 4848.

RANUNCULUS [Ranunculaceae].

- *alaiensis*, Ostenfeld, C. H. 4421.
- *oreogenes*, Greene, Edward Lee. 3125.
- *yukonensis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

RAWSONIA [Bixineae].

- *reticulata*, Gilg, E. 2805.

REIGERON [Compositae].

- *viscidus*, Rydberg, P[er] A[xel]. 4847.

Rhizanthemum, n. gen. [Loranthaceae].

- Van Tieghem, Ph. 5366.

RHYNCHANThERA [Melastomaceae].

- *glabrescens*, Pilger, Robert. 4576.

RHYNCHOSIA [Leguminosae].

- *Bueltneri*, Harms, H. 3236.
- *Dekindtii*, Harms, H. 3236.

RHYNCHOSIA [Leguminosae].

- *pycnantha*, Harms, H. 2805.
- *sericospermum*, Harms, H. 3236.

Rhynchotropis, n. gen. [Leguminosae].

- Harms, H. 3236.
- *Dekindtii*, Harms, H. 3236.

RIBES [Saxifrageae].

- *coloradense*, Coville, Frederick V[ernon]. 2575.

RORIPA [Cruciferae].

- *Williamsii* Britton, Britton, N. L. and Rydberg, P. A. 2334.

ROUREA [Connaraceae].

- *albido-flavescens*, Gilg, E. 2805.

Rouya, n. gen. [Borraginaceae].

- Lévêillé, H. 3918.

ROYENA [Ebenaceae].

- *Nyassae*, Gürke, M. 2805.
- *Goetzei*, Gürke, M. 2805.

RUBUS [Rosaceae].

- *acarpus*, Sudre, H. 5183.
- *ameliensis*, Sudre, H. 5183.
- *amplistipilis*, Sudre, H. 5183.
- *arceensis*, Sudre, H. 5183.
- *bellipetalus*, Sudre, H. 5183.
- *brachythyrus*, Sudre, H. 5183.
- *brumalis*, n. subsp. Sudre, H. 5183.
- *egens*, Sudre, H. 5183.
- *flexibilis*, Sudre, H. 5183.
- *foedus*, Sudre, H. 5183.
- *Fouilletinus*, Sudre, H. 5183.
- *fulvus*, Sudre, H.
- *gladius*, Sudre, H. 5183.
- *imperfectus*, Sudre, H. 5183.
- *impotens*, Sudre, H. 5183.
- *impuripulvis*, Sudre, H. 5183.
- *infuscus*, Sudre, H. 5183.

RUBUS [Rosaceae].

- *kingiænsis*, Engler, A. 2805.
- *lasiopos*, Sudre, H. 5183.
- *maeriarum*, Sudre, H. 5183.
- *melanocaulon*, Sudre, H. 5183.
- *monticulorum*, Sudre, H. 5183.
- *nesteinus*, Sudre, H. 5183.
- *nigrobaccus Gravesii* n. var. Fernald, M. L. 2867.
- *oleovirens*, Sudre, H. 5183.
- *ossalensis*, Sudre, H. 5183.
- *petricolus*, Sudre, H. 5183.
- *pseudo-Lejeunei*, Sudre, H. 5183.
- *purpuratus*, Sudre, H. 5183.
- *ribisoides*, Matsumura, Jinzō. 4167.
- *rungrænsis*, Engler, A. 2805.
- *saltuiculus*, Sudre, H. 5183.
- *saltuvagus*, Sudre, H. 5183.
- *sepimentorum*, Sudre, H. 5183.
- *spurius*, Sudre, H. 5183.
- *subalbidus*, Sudre, H. 5183.
- *subtilissimus*, Sudre, H. 5183.
- *valdeglaucus*, Sudre, H. 5183.
- *valdeproximus*, Sudre, H. 5183.
- *vallicularum*, Sudre, H. 5183.
- *venustulus* n. sp., Sudre, H. 5183.
- *viriteriformis*, Sudre, H. 5183.

RUBÆCKIA [Compositae].

- *ampla*, Nelson, Aven. 4366.
- *monticola*, Small, John K. 5103.

RUELLIA [Acanthaceae].

- *eupheoides*, Fernald, M. L. 2857.

RUBEX [Polygonaceae].

- *Bakeri*, Greene, Edward Lee. 3125.
- *Daintoo*, Makino, Tomitarō. 4120.
- *ellipticus*, Greene, E. L. 3116.
- *hesperius*, Greene, E. L. 3116.

RUSSELLIA [Scrophularineae].

- *Deamii*, Robinson, B. L. 4780.
- *trachypleura*, Robinson, B. L. 4780.

SALIX [Salicineae].

- *cyclophylla*, Seemen, Otto von. 5062.
- *daphnoides* Vill. forma nova *erythrostyla*, Kupffer, K. 3808.
- *dolichostyla*, Seemen, Otto von. 5062.
- *Faurei*, Seemen, Otto von. 5062.
- *flara*, Rydberg, P[er] A[xel]. 4847.
- *longistylis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.
- *padifolia*, Rydberg, P[er] A[xel]. 4847.
- *perrostrata* Rydb. Britton, N. L. and Rydberg, P. A. 2334.
- *Seemannii* Rydb. Britton, N. L. and Rydberg, P. A. 2334.
- *Shiraii*, Seemen, Otto von. 5062.
- *stenophylla*, Rydberg, P[er] A[xel]. 4847.
- *stolonifera*, Coville, Frederick V[ernon]. 2573.
- *wyomingensis*, Rydberg, P[er] A[xel]. 4847.

SALVIA [Labiatae].

- *ageratifolia*, Fernald, M. L. 2857.
- *albicans*, Fernald, M. L. 2857.

SALVIA [Labiatae].

- *Dugesii*, Fernald, M. L. 2857.
- *igualensis*, Fernald, M. L. 2857.
- *lewantha* Cav. forma *io-baphes*, n. form. Fernald, M. L. 2857.
- *mattogrossensis*, Pilger, Robert. 4576.
- *setulosa*, Fernald, M. L. 2857.
- *tiliaefolia*, Vahl. var. *rhynchophila*, n. var. Fernald, M. L. 2857.

SAMBUCUS [Caprifoliaceae].

- *microbotrys*, Rydberg, P[er] A[xel]. 4847.

SAPIUM [Euphorbiaceae].

- *rhombifolium*, Rusby, H. H. 4844.

SAXIFRAGA [Saxifrageae].

- *Ferdinandi Coburgi*, Kellerer, Johann und Sündermann, F. 3621.
- *galieifolia* Small, Britton, N. L. and Rydberg, P. A. 2334.
- *pulvinata* Small, Britton, N. L. and Rydberg, P. A. 2334.

Schefferodendron, n. gen. [Leguminosae].

- Harms, H. 3236.
- *usambarense*, Harms, H. 3236.

SCHIZOGLOSSUM [Asclepiadeae].

- *alpestre*, Schumann, K. 2805.
- *scyphostigma*, Schumann, K. 2805.

SCHREBERA [Oleaceae].

- *argyrotricha*, Gilg, E[rnst]. 3047.
- *latialata*, Gilg, E[rnst]. 3047.
- *obliquifolialata*, Gilg, E[rnst]. 3047.

SCHREBERA [Oleaceae].

- *oligantha*, Gilg, E[rnst]. 3047.
- *Welwitschii*, Gilg, E[rnst]. 3047.

SCOLOPIA [Bixineae].

- *theifolia*, Gilg, E. 2805.

Scorodolpheus, n. gen. [Leguminosae].

- Harms, H. 3236.
- *Zenkeri*, Harms, H. 3236.

SCUTELLARIA [Labiatae].

- *pusilla*, Gürke, M. 2805.
- *violascens*, Gürke, M. 2805.

SEBAEA [Gentianeae].

- *oreophila*, Gilg, E. 2805.
- *pratensis*, Gilg, E. 2805.

SEDUM [Crassulaceae].

- *frigidum*, Rydberg, P[er] A[xel]. 4847.
- *polygamum*, Rydberg, P[er] A[xel]. 4847.

SELAGO [Selagineae].

- *Goetzei*, Rolfe. 2805.

SENECIO [Compositae].

- *anaeetus*, n. name (= *S. microdontus*, Heller, not Baker), Greene, E. L. 3118.
- *constrictatus*, Greene, Edward Lee. 3125.
- *dolichopappus*, Hoffmann, O. 2805.
- *lapathifolius*, Greene, Edward Lee. 3125.
- *pachyrhizus*, Hoffmann, O. 2805.
- *pentodontus*, Greene, Edward Lee. 3125.
- *psidioides*, Hoffmann, O. 2805.
- *pyrrhocrous*, Greene, Edward Lee. 3125.
- *trianthemus*, Hoffmann, O. 2805.
- *tropaeolifolius*, Hoffmann, O. 2805.
- *tener*, Hoffmann, O. 2805.

- SENECIO** [Compositae].
 ——— *ukingensis*, Hoffmann, O. 2805.
 ——— *ussanguensis*, Hoffmann, O. 2805.
- SESBANIA** [Leguminosae].
 ——— *Goetzei*, Harms, H. 2805.
- SILENE** [Caryophylleae].
 ——— *Williamsii*, Britton, Britton, N. L. and Rydberg, P. A. 2334.
- SHERBOURNIA** [Rubiaceae].
 ——— *bignoniæflora*, Hua, Henri. 3466.
 ——— *Brazzaei*, Hua, Henri. 3466.
 ——— *calycina*, Hua, Henri. 3466.
 ——— *Zenkeri*, Hua, Henri. 3466.
- Siderocarpus**, n. gen. [Leguminosae].
 ——— *Small*, John K. 5100.
 ——— *flexicaulis*, Small, John K. 5100.
- SMITHIA** [Leguminosae].
 ——— *Goetzei*, Harms, H. 2805.
- SOLANUM** [Solanaceae].
 ——— *arizonicum*, Parish, S. B. 4456.
 ——— *rostratum*, Dum. var. *subintegrum*, n. var. Fernald, M. L. 2857.
 ——— *tenuilobatum*, Parish, S. B. 4456.
 ——— *umbelliferum*, Parish, S. B. 4456.
 ——— *viridis*, Parish, S. B. 4456.
 ——— *Wallacei*, Parish, S. B. 4456.
 ——— *Xanti glabrescens*, n. var., Parish, S. B. 4456.
 ——— *Xanti intermedium*, n. var., Parish, S. B. 4456.
- SOLIDAGO** [Compositae].
 ——— *aureola*, Greene, E. L. 3116.
 ——— *caurina*, Piper, C. V. 4578.
 ——— *Pringlei*, Fernald, M. L. 2857.
- SONCHUS** [Compositae].
 ——— *lasiorhizus*, Hoffmann, O. 2805.
 ——— *violaceus*, Hoffmann, O. 2805.
- SOPHIA** [Cruciferae].
 ——— *andrenarum*, Cockerell, Theodore Dru Allison. 2526.
 ——— *glandulifera*, Rydberg, P[er] A[xel]. 4847.
- SPHAERALCEA** [Malvaceae].
 ——— *Martii*, Cockerell, T. D. A. 2530.
- STELLARIA** [Caryophylleae].
 ——— *uchiyamana*, Makino, Tomitaro. 4120.
- Stenadenium**, n. gen., [Euphorbiaceae].
 ——— *Pax*, F. 2805.
 ——— *spinescens*, Pax, F. 2805.
- STENOTUS** [Compositae].
 ——— *borealis*, Rydb. Britton, N. L. and Rydberg, P. A. 2334.
- STREPTOCARPUS** [Gesneraceae].
 ——— *Goetzei*, Engler, A. 2805.
- STYRAX** [Styraceae].
 ——— *hypochryseus*, Perkins, J. 4499.
 ——— *lauraceus*, Perkins, J. 4499.
 ——— *micranthus*, Perkins, J. 4499.
 ——— *pachyphylla*, Pilger, Robert. 4576.
 ——— *polyanthus*, Perkins, J. 4499.
 ——— *Roraimae*, Perkins, J. 4499.
 ——— *tarapotensis*, Perkins, J. 4499.
 ——— *Warscewiczii*, Perkins, J. 4499.
- SUAEDA** [Chenopodiaceae].
 ——— *Ipskii*, Litvinov, D. 3999.

- SWEERTIA** [Gentianeae].
 ——— *curtioides*, Gilg, F. 2805.
- SWERTIA** [Gentianeae].
 ——— *congesta*, Nelson, Aven. 4366.
 ——— *palustris*, Nelson, Aven. 4366.
- SYMPLOCOS** [Styraceae].
 ——— *acutangula*, Brand, A. 2293.
 ——— *aegrota*, Brand, A. 2293.
 ——— *albifrons*, Brand, A. 2293.
 ——— *altissima*, Brand, A. 2293.
 ——— *amabilis*, Brand, A. 2293.
 ——— *amplifolia*, Brand, A. 2293.
 ——— *aneityensis*, Brand, A. 2293.
 ——— *angulata*, Brand, A. 2293.
 ——— *apiculata*, Brand, A. 2293.
 ——— *arcuata*, Brand, A. 2293.
 ——— *argentea*, Brand, A. 2293.
 ——— *ascendens*, Brand, A. 2293.
 ——— *aspera*, Brand, A. 2293.
 ——— *Barbacenae*, Brand, A. 2293.
 ——— *Beccarii*, Brand, A. 2293.
 ——— *bogotensis*, Brand, A. 2293.
 ——— *boliviana*, Brand, A. 2293.
 ——— *borneensis*, Brand, A. 2293.
 ——— *calycodactylos*, Brand, A. 2293.
 ——— *campestris*, Brand, A. 2293.
 ——— *candelabrum*, Brand, A. 2293.
 ——— *candicans*, Brand, A. 2293.
 ——— *capitellata*, Brand, A. 2293.
 ——— *colorata*, Brand, A. 2293.
 ——— *commutata*, Brand, A. 2293.
 ——— *complanata*, Brand, A. 2293.
 ——— *concolor*, Brand, A. 2293.
 ——— *constricta*, Brand, A. 2293.

- SYMPLOCOS** [Styraceae].
 ——— *corymboclados*, Brand, A. 2293.
 ——— *cucullata* (Thwait.), Brand, A. 2293.
 ——— *Cumingiana*, Brand, A. 2293.
 ——— *cuspidata*, Brand, A. 2293.
 ——— *dasyphylla*, Brand, A. 2293.
 ——— *defoliata*, Brand, A. 2293.
 ——— *densiflora*, Brand, A. 2293.
 ——— *distans*, Brand, A. 2293.
 ——— *diversifolia*, Brand, A. 2293.
 ——— *edulis*, Brand, A. 2293.
 ——— *Ernae*, Brand, A. 2293.
 ——— *falcata*, Brand, A. 2293.
 ——— *fallax*, Brand, A. 2293.
 ——— *flavescens*, Brand, A. 2293.
 ——— *floridissima*, Brand, A. 2293.
 ——— *Forbesii*, Brand, A. 2293.
 ——— *formosana*, Brand, A. 2293.
 ——— *frondosa*, Brand, A. 2293.
 ——— *furcata*, Brand, A. 2293.
 ——— *glabrescens* (Thwait.), Brand, A. 2293.
 ——— *glandulifera* Brand, A. 2293.
 ——— *Glaziovii*, Brand, A. 2293.
 ——— *Havilandii*, Brand, A. 2293.
 ——— *Henryi*, Brand, A. 2293.
 ——— *hirtella*, Brand, A. 2293.
 ——— *Huegeliana*, Brand, A. 2293.
 ——— *insignis*, Brand, A. 2293.
 ——— *khasiana* (Clarke), Brand, A. 2293.
 ——— *Klotzschii*, Brand, A. 2293.
 ——— *leucophylla*, Brand, A. 2293.
 ——— *longiflora*, Brand, A. 2293.
 ——— *lugubris*, Brand, A. 2293.
 ——— *lutescens*, Brand, A. 2293.
 ——— *macrostachya*, Brand, A. 2293.

SYMPLOCOS [Styraceae].

- *major* (Thwait.), Brand, A. 2293.
 ——— *mapiriensis*, Brand, A. 2293.
 ——— *modesta*, Brand, A. 2293.
 ——— *Mosenii*, Brand, A. 2293.
 ——— *nana*, Brand, A. 2293.
 ——— *neglecta*, Brand, A. 2293.
 ——— *nigrescens*, Brand, A. 2293.
 ——— *nigricans*, Brand, A. 2293.
 ——— *nitidiflora*, Brand, A. 2293.
 ——— *nivalis*, Linden MSS., Brand, A. 2293.
 ——— *nivea*, Brand, A. 2293.
 ——— *organensis*, Brand, A. 2293.
 ——— *orogenes*, Brand, A. 2293.
 ——— *Padus*, Klotzsch, MSS. in herb. Berol., n. sp., Brand, A. 2293.
 ——— *Pavonii*, Brand, A. 2293.
 ——— *peruviana* (Syzsz.) n. sp. Brand, A. 2293.
 ——— *pilosiuscula*, Brand, A. 2293.
 ——— *quindiensis*, Brand, A. 2293.
 ——— *quitensis*, Brand, A. 2293.
 ——— *rigidissima*, Brand, A. 2293.
 ——— *scoparia*, Brand, A. 2293.
 ——— *Sellowiana*, Brand, A. 2293.
 ——— *siamensis*, Brand, A. 2293.
 ——— *sogeriensis*, Brand, A. 2293.
 ——— *spectabilis*, Brand, A. 2293.
 ——— *Stocksii*, Brand, A. 2293.
 ——— *suaveolens*, Klotzsch MSS., Brand, A. 2293.
 ——— *subglabra*, Brand, A. 2293.
 ——— *sumatrana*, Brand, A. 2293.
 ——— *superba*, Brand, A. 2293.
 ——— *syringoides*, Brand, A. 2293.
 ——— *tenella*, Brand, A. 2293.
 ——— *tenuifolia*, Brand, A. 2293.

SYMPLOCOS [Styraceae].

- *terminalis*, Brand, A. 2293.
 ——— *tonkinensis*, Brand, A. 2293.
 ——— *trachycarpus*, Brand, 2293.
 ——— *Trianaei*, Brand, A. 2293.
 ——— *tristis*, Brand, A. 2293.
 ——— *umbellata*, Brand, A. 2293.
 ——— *uruguensis*, Brand, A. 2293.
 ——— *verrucosa*, Brand, A. 2293.
 ——— *verticillata*, Brand, A. 2293.
 ——— *villosa*, Brand, A. 2293.
 ——— *violacea*, Brand, A. 2293.
 ——— *viridissima*, Brand, A. 2293.
 ——— *Walkeri*, Brand, A. 2293.
 ——— *Warburgii*, Brand, A. 2293.
 ——— *yunnanensis*, Brand, A. 2293.

TACAZZEA [Asclepiadeae].

- *floribunda*, Schuman, K. 2805.

TAMBOURISSA [Monimiaceae].

- *Hildebrandtii*, Perkins, Janet. 4500.

TARAXACUM [Compositae].

- *alaskanum*, Rydberg, P[er] A[xel]. 4847.
 ——— *ammophilum*, Greene, E. L. 3115.
 ——— *angustifolium*, Greene, E. L. 3115.
 ——— *Chamissonis*, Greene, E. L. 3115.
 ——— *dumetorum*, Greene, E. L. 3115.
 ——— *lacerum*, Greene, E. L. 3115.
 ——— *mutilum*, Greene, E. L. 3115.
 ——— *ovinum*, Greene, E. L. 3115.
 ——— *rupestre*, Greene, E. L. 3115.

TECOMA [Bignoniaceae].

- *Piutinya*, Pilger, Robert. 4576.

TEPHROSIA [Leguminosae].

———— *Heckmanniana*, Harms, H. 2805.

———— *paucijuga*, Harms, H. 2805.

TETRANEURIS [Compositae].

———— *intermedia*, Greene, Edw[ard] L[ee]. 3125.

TEUCRIUM [Labiatae].

———— *Goetzei*, Gürke, M. 2805.

THALICTRUM [Ranunculaceae].

———— *fissum*, Greene, E. L. 3116.

THELYPODIUM [Cruciferae].

———— *affine*, Greene, E. L. 3119.

———— *Bakeri*, Greene, Edward Lee. 3125.

———— *lilacinum*, Greene, Edward Lee. 3125.

———— *rhomboideum*, Greene, E. L. 3119.

THERMOPSIS [Leguminosae].

———— *pinetorum*, Greene, Edward Lee. 3125.

———— *stricta*, Greene, Edward Lee. 3125.

THESIUM [Santalaceae].

———— *Goetzeanum*, Engler, A. 2805.

———— *runquense*, Engler, A. 2805.

———— *unyikense*, Engler, A. 2805.

———— *ussanquense*, Engler, A. 2805.

THLASPI [Cruciferae].

———— *coloradense*, Rydberg, P[er] A[xel]. 4847.

———— *purpurascens*, Rydberg, P[er] A[xel]. 4847.

THUNBERGIA [Acanthaceae].

———— *argentea*, Lindau, G. 2805.

———— *exasperata*, Lindau, G. 2805.

———— *squamuligera*, Lindau, G. 2805.

THYSANOCARPUS [Cruciferae].

———— *affinis*, Greene, E. L. 3119.

TOWNSENDIA [Compositae].

———— *Vreelandii*, Rydberg, P[er] A[xel]. 4847.

TRICALYSIA [Rubiaceae].

———— *mucronulata*, Schumann, K. 2805.

TRICHILIA [Meliaceae].

———— *angustior*, Harms, H. 5349.

———— *brachythyrus*, Harms, H. 5349.

———— *graciliflora*, Harms, H. 5349.

———— *pyramidata*, Harms, H. 5349.

———— *Schumanniana*, Harms, H. 5349.

TRICHODESMA [Boraginaceae].

———— *glabrescens*, Gürke, M. 2805.

TRIFOLIUM [Leguminosae].

———— *areuatum*, Piper, C. V. 4578.

———— *lilacinum*, Rydberg, P[er] A[xel]. 4847.

———— *petraeum*, n.name (= *T. lilacinum* Rydb. not Greene). Greene, E. L. 3118.

———— *stenolobum*, Rydberg, P[er] A[xel]. 4847.

———— *ukingense*, Harms, H. 2805.

———— *Wentzelianum*, Harms, H. 2805.

TRIPTERIS [Compositae].

———— *Goetzei*, Hoffmann, O. 2805.

TURNERA [Turneraceae].

———— *dasytricha*, Pilger, Robert. 4576.

URERA [Urticaceae].

———— *jiliformis*, Rusby, H. H. 4844.

———— *rugosa*, Rusby, H. H. 4844.

———— *Rusbyi*, Britton, Rusby, H. H. 4844.

UTRICULARIA [Lentibulariaceae].

———— *Meyeri*, Pilger, Robert. 4576.

VACCINIUM [Vacciniaceae].

- *Yatabei*, Makino, Tomitarō.
4120.

VALERIANA [Valerianeae].

- *acutiloba*, Rydberg, P[er]
A[xel]. 4847.
- *bracteosa*, Britton, Britton,
N. L. and Rydberg, P. A.
2334.
- *furfurescens*, Nelson, Aven.
4366.
- *retrorsa*, Fernald, M. L.
2857.

VANGUIERA [Rubiaceae].

- *adenodonta*, Schumann, K.
2805.

VERNONIA [Compositae].

- *ampla*, Hoffmann, O. 2805.
- *bracteosa*, Hoffmann, O.
2805.
- *leucocalyx*, Hoffmann, O.
2805.
- *lugarensis*, Hoffmann, O.
2805.
- *polyura*, Hoffmann, O. 2805
- *scabrifolia*, Hoffmann, O.
2805.
- *sphaerocalyx*, Hoffmann, O.
2805.
- *usafuensis*, Hoffmann, O.
2805.

VICIA [Leguminosae].

- *producta*, Rydberg, P[er]
A[xel]. 4847.

VIGNA [Leguminosae].

- *Antunesii*, Harms, H. 3236.
- *bukobensis*, Harms, H. 3236.
- *Dekindtiana*, Harms, H.
3236.
- *Junodii*, Harms, H. 3236.
- *macrantha*, Harms, H. 3236.
- *Stuhlmannii*, Harms, H.
3236.

VINCETOXICUM [Asclepiadeae].

- *intermedium*, Taliev, V.
5213.

VIOLA [Violariaceae].

- *bitermata*, Greene, Edward
Lee. 3125.
- *demissa*, Greene, Edward
Lee. 3125.
- *denticulosa*, Pollard, Harper,
R. M. 3237.
- *gomphopetala*, Greene,
Edward Lee. 3125.
- *inamoena*, Greene, Edward
Lee. 3125.
- *laeteaerulea* Greene n. sp.
Steele, Edward S. 5153.
- *oreophila*, n.name (= *V. monti-*
cola Rydb. not Jordan).
Greene, E. L. 3118.
- *physalodes*, Greene, Edward
Lee. 3125.
- *stenantha*, Greene, Edward
Lee. 3125.

VISCUM [Loranthaceae].

- *Goetzei*, Engler, A. 2805.

VISMIA [Hypericineae].

- *Glaziovii*, Ruhland, W.
5349.

XANTHOCEPHALUM [Compositae].

- *megalocephalum*, Fernald, M.
L. 2857.

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1,20 M.

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Ansellia, *Bolbophyllum*, *Calypso*,
Cattleya, *Cephalanthera*, *Cynosorchis*,
Cypripedium, *Dendrobium*, *Disa*,
Epipactis, *Eria*, *Eulophia*, *Habenaria*,
Herschelia, *Holothrix*, *Laelia*, *Lim-
norchis*, *Lissochilus*, *Listera*, *Odonto-
glossum*, *Oncidium*, *Piperia*, *Platanthera*,
Pogonia, *Polystachya*, *Roeperocharis*,
Satyrrium, *Schomburgkia*, *Schwartzkoffia*.

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1901, (213–245).

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Chamaerops, *Cocos*, *Copernicia*, *Hy-
phaena*, *Jubaea*, *Phoenix*, *Pritchardia*,
Sabal.

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Scitamineae v. Alpinia, Aulotandra, Cardamomum, Costus, Globba, Kaempferia, Mantisia, Musa, Nanochilus, Roscoea.

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[*Tulipa*] [Liliaceae]. **Blodgett**, Frederick H. New York, N.Y., Torrey Bot. Cl., **1**, 1901, (78–79).

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Typhaceae. v. *Sparganium*, *Typha*.

[*Vagnera*] [Liliaceae]. **Rydberg**, P[er] A[xel]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (266–284).

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Xyrideae. v. *Xyris*.

[*Xyris*] [Xyrideae]. **Nilsson**, Alb. In: Engler, A. Bot. Jahrb., Leipzig, **30**, 1901, (271).

[*Yucca*] [Liliaceae]. **Freude**, E. Landschaftsgärtnerei, Berlin, **3**, 1901, (230).

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LIST OF NEW GENERA AND SPECIES.

ACIDANTHERA [Irideae].

————— *Goetzei*, Harms, H. 2805.

AGAVE [Amaryllideae].

————— *Treleasii*, Toumey, J. W.
5274.

ALLIUM [Liliaceae].

————— *dictyotum*, Greene, Edw[ard]
Lee]. 3123.

————— *mutabile*, n. sp? Zinger, B.
5641.

ALOE [Liliaceae].

————— *Grusonii*, Henze, E. 3328.

————— *Grusonii* × *variegata*, Henze,
E. 3328.

ALFINIA [Scitamineae].

————— *calcarata*, var., *brevigulata*,
n. var. Gagnepain, F. 2970.

————— *calcarata*, var. *compacta*, n.
var., Gagnepain, F. 2970.

————— *densiflora*, Gagnepain, F.
2970.

————— *intermedia*, Gagnepain, F.
2970.

————— *laxiflora*, Gagnepain, F.
2970.

————— *molucana*, Gagnepain, F.
2970.

————— *tonkinensis*, Gagnepain, F.
2970.

ANDROPOGON [Gramineae].

————— *palustris*, Pilger, Robert.
4576.

————— *rufus* Kth. var. *auricomus* n.
var. Pilger. Engler, A.
2805.

ANGRAECUM [Orchideae].

————— *Goetzeanum*, Kränzlin, F.
2805.

ANOIGANTHUS [Amaryllideae].

————— *gracilis*, Harms, H. 2805.

ANTHEPHORA [Gramineae].

————— *elegans* Schreber, var.
africana, n. var., Pilger,
Robert]. 4574.

————— *Hochstetteri*, Nees var. *glabra*
n. var., Pilger, R. 2805.

ARCTAGROSTIS [Gramineae].

————— *angustifolia* Nash, Britton,
N. L. and Rydberg, P. A.
2334.

————— *macrophylla* Nash, Britton
N. L. and Rydberg, P. A.
2334.

————— *poaeoides* Nash, Britton,
N. L. and Rydberg, P. A.
2334.

ARISAEMA [Aroideae].

————— *Sazensoo*, Makino, Tomitarō.
4120.

————— *tosaense*, Makino, Tomitarō.
4120.

Aulotandra, n. gen. [Scitamineae].

Gagnepain, F. 2970.

————— *madagascariensis*, Gagne-
pain, F. 2970.

BARBACENIA [Amaryllideae].

————— *Wentzeliana*, Harms, H.
2805.

BILLBERGIA [Bromeliaceae].

————— *Meyeri*, Mez, Pilger,
Robert. 4576.

BROMELIA [Bromeliaceae].

————— *exigua*, Mez, Carl. 4236.

————— *Gluziovii*, Mez, Carl.
4236.

————— *villosa*, Mez, Carl. 4236.

BROMUS [Gramineae].

————— *ciliatus*, L. var. *glaberrimus*,
n. var.? Suksdorf, W. N.
5194.

CALAMAGROSTIS [Gramineae].

- *atropurpurea* Nash. Britton, N.L. and Rydberg, P.A. 2334.
- *yukonensis* Nash. Britton, N. L. and Rydberg, P. A. 2334.

CALOCHORTUS [Liliaceae].

- *amabilis*, Purdy, C. 4652.
- *concolor*, Purdy, C. 4652.
- *Dunnii*, Purdy, C. 4652.
- *Lobbii*, Purdy, C. 4652.
- *Pringlei*, Robinson, B. L. 4780.
- *shastensis*, Purdy, C. 4652.

CALYPSO [Orchideae].

- *japonica*, Maxim. sp. ined. Komarov, V. 3721.

CANISTRUM [Bromeliaceae].

- *ingratum*, Mez, Carl. 4236.
- *Schwackeanum*, Mez, Carl. 4236.

CAREX [Cyperaceae].

- *bonanzensis*, Britton. Britton, N. L. and Rydberg, P. A. 2334.
- *cardioglochis*, Leveillé, H. et Vaniot, Eug. 3922.
- *ebenea*, Rydberg, P[er] A[xel]. 4847.
- *jaluensis*, Komarov, V. 3721.
- *Korshinskii*, Komarov, V. 3721.
- *stolonifera*, Léveillé, H. et Vaniot, Eug. 3922.
- *Williamsii*, Britton. Britton, N. L. and Rydberg, P. A. 2334.
- *yukonensis*, Britton. Britton, N. L. and Rydberg, P. A. 2334.

CHLOROPHYTUM [Liliaceae].

- *unyikense*, Engler, A. 2805.

CORALLORRHIZA [Orchideae].

- *Vreelandii*, Rydberg, P[er] A[xel]. 4847.

COSTUS [Scitamineae].

- *macranthus*, Schumann, K. 2805.

CRYPTOCARYA [Laurineae].

- *minutiflora*, Mez, Carl. 4236.

CYCADEOIDEA.

- *livensis* †, Fliche, Paul. 2903.

CYPRIPEDIUM [Orchideae].

- *vaganum*, Cockerell, T. D. A. 2531.

DIOSCOREA [Dioscoreaceae].

- *platycolpota*, E. B. Uline in litt., n. sp. Robinson, B. L. 4780.

DISA [Orchideae].

- *leucostachys*, Kränzlin, F. 2805.
- *satyriopsis*, Kränzlin, Fritz. 3750.
- *uliginosa*, Kränzlin, F. 2805.

DYCKIA [Bromeliaceae].

- *eminens*, Mez, Carl. 4236.
- *horridula*, Mez, Carl. 4236.

ELYMUS [Gramineae].

- *arenarius* × *Triticum repens*, n. hybr., Cajander, A. K. 2412.

ERAGROSTIS [Gramineae].

- *mattogrossensis*, Pilger, Robert. 4576.
- *trachyphylla*, Pilger, R. 2805.

ERIA [Orchideae].

- *reptans*, emend. Makino, Tomitarō. 4120.

EULOPHIA [Orchideae].

- *penduliflora*, Kränzlin, F. 2805.

ERIOCAULON [Eriocaulaceae].

- *altogibbosum*, Ruhland, Pilger, Robert. 4576.
- *Pilgeri*, Ruhland, Pilger, Robert. 4576.

FIMBRISTYLIS [Cyperaceae].

- *alamosana*, Fernald, M. L. 2857.
 ——— *Holwayana*, Fernald, M. L. 2857.
 ——— *melanospora*, Fernald, M. L. 2857.
 ——— *obscura*, Fernald, M. L. 2857.

Glaziocharis, n. gen., [Burmanniaceae].
Taubert. 5440.

- *macahensis*, Taubert. 5440.

GLOBBA [Scitamineae].

- *graminifolia*, Gagnepain, F. 2970.

GLYCERIA [Gramineae].

- *leptorrhiza*, Komarov, V. 3721.

GUADUELLA [Gramineae].

- *densiflora*, Pilger, R[obert]. 4574.
 ——— *Zenkeri*, Pilger, R[obert]. 4574.

GYMNOPOGON [Gramineae].

- *biflorus*, Pilger, Robert. 4576.

HABENARIA [Orchideae].

- *celebica*, Kränzlin, Fritz. 3750.
 ——— *dactylostigma*, Kränzlin, F. 2805.
 ——— *flammea*, Kränzlin, Fritz. 3750.
 ——— *narcissiflora*, Kränzlin, F. 2805.
 ——— *Pilgeri* Schlechter, Pilger, Robert. 4576.
 ——— *trachypetala*, Kränzlin, F. 2805.
 ——— *stereophylla*, Kränzlin, F. 2805.

HAEMANTHUS [Amaryllideae].

- Goetzei*, Harms, H. 2805.

HECHTIA [Bromeliaceae].

- *Liebmannii*, Mez, Carl. 4236.
 ——— *myriantha*, Mez, Carl. 4236.

HERSCHELIA [Orchideae].

- *Goetzeana*, Kränzlin, F. 2805.

HYPHAENE [Palmae].

- *aurantiaca*, Dammer, U. 2805.

HYPOXIS [Amaryllideae].

- *Goetzei*, Harms, H. 2805.

IMPERATA [Gramineae].

- *longifolia*, Pilger, Robert. 4576.

IRIS [Irideae].

- *multiflora*, n. sp.? Zinger, B. 5649.

JUNCOIDES [Juncaceae].

- *echinatum*, Small, John K. 5102.

JUNCUS [Juncaceae].

- *badius*, n. sp.? Suksdorf, W. N. 5194.
 ——— *Fauriensiis*, Buchenau, F. 2361.
 ——— *Mertensiana*, May. var. *filifolius* n. var.? Suksdorf, W. N. 5194.

KAEMPFERIA [Scitamineae].

- *fongyuensis*, Gagnepain, F. 2970.
 ——— *guannanensis*, Gagnepain, F. 2970.

KNIPHOFIA [Liliaceae].

- *flavovirens*, Engler, A. 2805.
 ——— *Goetzei*, Engler, A. 2805.
 ——— *paludosa*, Engler, A. 2805.

KYLLINGIA [Cyperaceae].

- *platyphylla*, Schumann, K. 2805.

LAPEYROUSIA [Trideae].

- *setifolia*, Harms, H. 2805.

LILIUM [Liliaceae].

- *amabile*, Palibin, I. 4438.
 ——— *cernuum*, Komarov, V. 3721.

LIMNORCHIS [Orchideae].

- *brachypetala* Rydb. Britton,
N. A. and Rydberg, P. A.
2334.
- *leptoceratitis* Rydb. Britton,
N. L. and Rydberg, P. A.
2334.
- *purpurascens*, Rydberg, P.
A. 4847.

LINDMANIA [Bromeliaceae].

- *Rusbyi*, Mez, Carl. 4236.

LISTERA [Orchideae].

- *Lavateri* Maxim. sp. ined.
Komarov, V. 3721.

MAPANIA [Cyperaceae].

- *amplivaginata*, Schumann,
K. 5037.
- *Deistelii*, Schumann, K.
5037,
- *dolichostachya*, Schumann, K.
5037.
- *macrophylla*, Schumann, K.
5037.
- *Schomburgkii*, Clarke, C. T.
5037.
- *secans*, Schumann, K. 5037.
- *Soyauxii*, Schumann, K.
5037.

MAYACA [Mayaceae].

- *Baumii*, Gürke, M. 3161.

MELICA [Gramineae].

- *retrofracta*, n. sp.? Suks-
dorf, W. N. 5194.

NANOCHILUS. [Scitamineae].

- *arrovicus*, Gagnepain, F.
2970.

PANICULARIA [Gramineae].

- *Holmii*, Beal, W. J. 2066.
- *pulchella* Nash. Britton, N.
L. and Rydberg, P. A.
2334.

PANICUM [Gramineae].

- *adustum* Nees var. *matto-gros-*
ensis, n. var., Pilger,
Robert. 4576.
- *Häckelii*, Pilger, R[obert].
4574.

PANICUM [Gramineae].

- *inaequale*, Pilger, Robert.
4576.
- *leptorhachis*, Pilger, R[obert].
4574.
- *sanguinale* L. var. *Lecardii*,
n. var., Pilger, R[obert].
4574.
- *Schumannei*, Pilger, Robert.
4576.
- *subbarbulatum*, Scribner, F.
L. 5053.

PASPALUM [Gramineae].

- *pliculatum* Michx. var. *lepto-*
gluma n. var. Pilger,
Robert. 4576.
- *pliculatum* Michx. var. *villo-*
sissima n. var., Pilger,
Robert. 4576.

PENNISETUM [Gramineae].

- *arvense*, Pilger, R[obert].
4574.
- *monostigma*, Pilger, R[obert].
4574.
- *Schweinfurthii*, Pilger,
R[obert]. 4574.
- *trachyphyllum*, Pilger,
R[obert]. 4574.

Piperia, n. gen., [Orchideae]. Rydberg,
P. A. 4847.

- *elongata*, Rydberg, P. A.
4847.

PLATANThERA [Orchideae].

- *manubriata*, Kränzlin, Fritz.
3750.
- *setchuenica*, Kränzlin, Fritz.
3750.

POA [Gramineae].

- *viridula*, Palibin, I. 4438.
- *Williamsii* Nash. Britton,
N. L. and Rydberg, P. A.
2334.

POLYSTACHYA [Orchideae].

- *Goetzeana*, Kränzlin, F.
2805.
- *miranda*, Kränzlin, F. 2805.

PORTEA [Bromeliaceae].

- *Silveirae*, Mez, Carl. 4236.

POTAMEGETON [Naiadaceae].

- *columbianus*, n. sp.? Suksdorf, W. N. 5194.

PROTARUM [Araceae].

- *Sechellarum*, Engler, Adolf. 2807.

PUELIA [Gramineae].

- *acuminata*, Pilger, R[obert]. 4574.
- *Schumanniana*, Pilger, R[obert]. 4574.
- *subsessilis*, Pilger, R[obert]. 4574.

PYCREUS [Cyperaceae].

- *nematodes*, Clarke, C. B. 2491.

ROEPEROCHARIS [Orchideae].

- *Wentzeliana*, Kränzlin, F. 2805.

RHYNCHOSPORA [Cyperaceae].

- *pluricarpa*, Pilger, Robert. 4576.
- *solitaria*, Harper, R. M. 3237.

ROSCOEIA [Scitamineae].

- *capitata* var. *purpurata*, n. var., Gagnepain, F. 2970.
- *capitata* var. *scillifolia*, n. var., Gagnepain, F. 2970.
- *cauleoides*, Gagnepain, F. 2970.
- *chamaeleon*, Gagnepain, F. 2970.
- *debilis*, Gagnepain, F. 2970.
- *intermedia*, Gagnepain, F. 2970.

SABAL [Palmae].

- *rigida*, Hatcher, J. B. 3256.

SATYRIUM [Orchideae].

- *kermesinum*, Kränzlin, F. 2805.
- *kermesinum*, Kränzlin, Fritz. 3750.
- *miserum*, Kränzlin, F. 2805.
- *monophyllum*, Kränzlin, F. 2805.
- *Pentherianum*, Kränzlin, Fritz. 3750.
- *setchuenicum*, Kränzlin, Fritz. 3750.

Schwartzkoffia, n. gen., [Orchideae].

- Kränzlin, Fritz. 3750.
- *Bueltnieriana*, Kränzlin, Fritz. 3750.

SCIRPUS [Cyperaceae].

- *depauperatus*, Komarov, V. 3721.
- *Fernaldi*, Bicknell, Eugene P. 2162.
- *saximontanus*, Fernald, M. L. 2864.
- *xerophilus*, Pilger, Robert. 4576.

SCLERIA [Cyperaceae].

- *cuyabensis*, Pilger, Robert. 4576.
- *pusilla*, Pilger, Robert. 4576.
- *violacea*, Pilger, Robert. 4576.

SISYRINCHIUM [Irideae].

- *sarmentosum*, n. sp.? Suksdorf, W. N. 5194.

SMILAX [Liliaceae].

- *Goetzeana*, Engler, A. 2805.

SPOROBOLUS [Gramineae].

- *aristatus*, Rydberg, P[er] A[xel]. 4847.

STREPTOPUS [Liliaceae].

- *curvipes*, Vail, Rydberg, P[er] A[xel]. 4847.

THISMIA [Burmanniaceae].

- *janeirensis*, Warming, E. 5440.

TILLANDSIA [Bromeliaceae].

- *Augustae regiae*, Mez, Carl. 4236.
- *goyazensis*, Mez, Carl. 4236.
- *palmana*, Mez, Carl. 4236.
- *Rothschuhiana*, Mez, Carl. 4236.
- *Seleriana*, Mez, Carl. 4236.
- *Tonduziana*, Mez, Carl. 4236.

Triscyphus, n. gen. [Burmanniaceae].

- Taubert. 5440.
- *fungiformis*, Taubert. 5440.

TRISETUM [Gramineae].

- *alaskanum*, Nash. Britton,
N. L. and Rydberg, P. A.
2334.

TRITONIA [Irideae].

- *acroloba*, Harms, H. 2805.

VAGNERA [Liliaceae].

- *brachypetala*, Rydberg, P[er]
A[xel]. 4847.
———— *leptopetala*, Rydberg, P[er]
A[xel]. 4847.

VRIESEA [Bromeliaceae].

- *modesta*, Mez, Carl. 4236.
———— *Mülleri*, Mez, Carl. 4236.

WURMBEA [Liliaceae].

- *Goetzei*, Engler, A. 2805.

XYRIS [Xyrideae].

- *brunnea*, Nilsson, Alb.
2805.

ZYGADENUS [Liliaceae].

- *dilatatus*, Greene, Edw[ard]
L[ee]. 3123.
———— *gracilentus*, Greene, E. L.
3116.
———— *longus*, Greene, E. L. 3116.

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CHAMAECYPARIS [Coniferae].

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CUPRESSUS [Coniferae].

————— *pygmaea*, Sargent, C. S. 4900.

PINUS [Coniferae].

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6700 VASCULAR CRYPTO-GAMS.

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LIST OF NEW SPECIES.

ASPIDIUM [Polypodiaceae].

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——— *monotis*, Baroni, Eugenio, et Christ, Hermann. 2048.

ASPLENIUM [Polypodiaceae].

——— *kamchatkanum*, Gilbert, B[enjamin] D[avis]. 3042.

——— *rupicola*, Hope, C. W. 3436.

——— *tenellum*, Hope, C. W. 3436.

CHEILANTHES [Polypodiaceae].

——— *dubia*, Hope, C. W. 3436.

CYSTOPTERIS [Polypodiaceae].

——— *fragilis* forma *magnasora* forma nov. Clute, Willard N[elson]. 2521.

DAVALLIA [Polypodiaceae].

——— *Beddomei*, Hope, C. W. 3436.

EQUISETUM [Equisetaceae].

——— *saxicola*, n. sp.? Suksdorf, W. N. 5194.

ISOETES [Selaginellaceae].

——— *saccharata* *Palmeri*, A. A. Eaton, n. var. Steele, Edward S. 5153.

——— *saccharata reticulata*, A. A. Eaton, n. var. Steele, Edward S. 5153.

LYCOPodium [Lycopodiaceae].

——— *adpressum* forma *polyclavatum* McDonald, new form, Clute, Willard N[elson]. 2515.

NEPHRODIUM [Polypodiaceae].

——— *lactum*, Komarov, V. 3721.

NIPHOBOLUS [Polypodiaceae].

——— *Beddomeanus*, Giesenhagen, Karl. 3040.

——— *ceylanicus*, Giesenhagen, Karl. 3040.

——— *Christii*, Giesenhagen, Karl. 3040.

NIPHOBOLUS [Polypodiaceae].

- *gralla*, Giesenhagen, Karl. 3040.
- *Mammii*, Giesenhagen, Karl. 3040.
- *nudus*, Giesenhagen, Karl. 3040.
- *sarasinorum*, Giesenhagen, Karl. 3040.
- *tener*, Giesenhagen, Karl. 3040.
- *tonkinensis*, Giesenhagen, Karl. 3040.
- *Warburgii*, Giesenhagen, Karl. 3040.

PELLAEA [Polypodiaceae].

- *atropurpurea cristata*, n. var., Trelease, W. 5291.

PLAGIOGYRIA [Polypodiaceae].

- *assurgens*, Baroni, Eugenio, et Christ, Hermann. 2048.

POLYSTICHUM [Polypodiaceae].

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SELAGINELLA [Selaginellaceae].

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TAENIOPTERIS [Filices].

- *submultinervia*, Römer. 5166.

7000 MOSSES AND HEPATICA E.

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Jungermanniaceae v. *Bazzania*, *Caly-*
pogeia, *Cephalozia*, *Cololejeunea*, *Diplo-*
phyllum, *Fossombronina*, *Frullania*,
Gymnomitrium, *Herberta*, *Isotachis*,
Jungermannia, *Lejeunea*, *Lepidozia*,
Madotheca, *Pellia*, *Plagiochila*, *Pleu-*
rozia, *Prionolobus*, *Radula*, *Sarcoscyphus*,
Scapania.

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Hedwigia, Dresden, **40**, 1901, (132-135).

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chantia.

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Bot. Centralbl., Cassel, Beihefte, **10**,
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LIST OF NEW GENERA AND SPECIES OF MOSSES AND HEPATICAE.

ACANTHOCLADIUM [Sematophyllaceae].

————— *monostriatum*, Volkens,
G[eorg]. 5398.

BRACHYMENTUM [Bryaceae].

————— *ischyroneuron*, Cardot, J.
2425.

————— *niveum*, Bescherelle, Emile.
2145.

BRACHYTHECIUM [Hypnaceae].

- *collinum* Holzingeri, n. var.
Grout, A[bel] J[oel]. 3149.
- *petrophilum*, Williams, R. S.
5525.
- *rivulare laxum*, n. var.
Grout, A[bel] J[oel]. 3149.
- *subprocumbens*, Cardot, J.
2425.

Bryobrittonia, n. gen., [Pottiaceae].

- Williams, R. S. 5525.
- *pellucida*, Williams, R. S.
5525.

BRYUM [Bryaceae].

- *agattuense*, Philibert, H.
4553.
- *Arnellii*, Bomansson, J. O.
2239.
- *conditum*, Williams, R. S.
5525.
- *dawsonense*, Williams, R. S.
5525.
- *Dixoni*, Nicholson. 4380.
- *subexcurens*, Philibert, H.
4553.
- *submuticum*, Philibert, H.
4553.
- *submuticum*, Philibert, Wil-
liams, R. S. 5525.
- *suborbiculare*, Philibert, H.
4553.
- *suborbiculare*, Philibert, Wil-
liams, R. S. 5525.
- *Williamsi*, Philibert, H.
4553.
- *Zickendrathii*, Cardot, J.
2425.

CAMPYLOPUS [Dicranaceae].

- *celebesicus*, Cardot, J. 2425.

CALYMPERES [Calymperaceae].

- *Jollyi*, Paris. 4451.
- *thyridioides*, Volkens, G[eorg].
5398.
- *Volkensii*, Volkens. G[eorg].
5398.

CALYPOGEIA [Jungermanniaceae].

- *Mülleriana*, Schffn., Müller,
Karl. 4316.

CEPHALOZIA [Jungermanniaceae].

- *papillosa*, Douin. 2696.

CERATODON [Leptotrichaceae].

- *bryophilus*, Bescherelle,
Emile. 2145.

COLOLEJEUNEA [Jungermanniaceae].

- *Malangae*, Stephani, F. 5164.

CYNODONTIUM [Dicranaceae].

- *laxirete*, Grebe, C. 3114.

DIAPHANODON [Neckeraceae].

- *javanicus*, Cardot, J. 2425.

DICRANODONTIUM [Dicranaceae].

- *horricuspis*, Cardot, J. 2425.

DICRANOLOMA [Dicranaceae].

- *gedeanum*, Cardot, J. 2425.

DICRANUM [Dicranaceae].

- *cacuminis*, Müller, Karl.
4311.
- *praealtum*, Müller, Karl.
4311.

DIDYMODON [Pottiaceae].

- *glaucus*, Ryan, E. 4846.

DITRICHUM [Dicranaceae].

- *giganteum*, Williams, R. S.
5525.

ECTROPOTHECIUM [Hypnaceae].

- *Carolinarum*, Volkens,
G[eorg]. 5398.
- *saprophilum*, Paris. 4450.

ENTODON [Hypnaceae].

- *stereophylloides*, Brotherus,
V. F. 2342.

FABBRONIA [Fabbroniaceae].

- *Goetzei*, Brotherus, V. F.
2342.

FISSIDENS [Fissidentaceae].

- *apiahyensis*, Besch. et Geh.
Geheeb, A. 3001.
- *camptodontius*, Kindberg,
N. C. 3646.

FISSIDENS [Fissidentaceae].

- *camptothecius*, Geheeb, A. 3001.
 ——— *circinatus*, Besch. Geheeb, A. 3001.
 ——— *Hampeanus*, Geheeb, A. 3001.
 ——— *laxe-reticulatus*, Besch. et Geh. Geheeb, A. 3001.
 ——— *minutissimus*, Besch. et Geh. Geheeb, A. 3001.
 ——— *sporangus*, Besch. et Geh. Geheeb, A. 3001.
 ——— *tapes*, Paris. 4450.

FRULLANIA [Jungermanniaceae].

- *Goetzeana*, Stephani, F. 5164
 ——— *nutans*, Stephani, F. 5164

GASTEROGRIMMIA [Grimmiaceae].

- *poecilostoma*, Cardot et Sébille. 5056.

GRIMMIA [Grimmiaceae].

- *homodictyon*, Dixon, H. N. 2689.

HAPLOCLADIUM [Leskeaceae].

- *flavinerve*, Müller, Karl. 4311.
 ——— *porphyreopelma*, Müller, Karl. 4311.
 ——— *riograndense*, Müller, Karl. 4311.

HYOPHILA [Pottiaceae].

- *Bingeri*, Paris, 4451.

HYPNUM [Hypnaceae].

- *amblyphyllum*, Williams, R. S. 5525.
 ——— *Bakeri*, Renaud, F. 4732.

HYOPTERYGIUM [Hypopterygiaceae].

- *subpenaiforme*, Kindberg, N. Conr. 3644.

ISOTACHIS [Jungermanniaceae].

- *Stephanii*, Salmon, E. S. 4888.

LEPTOCHLAENA [Bryaceae].

- *rubricarpa*, Bescherelle, Emile. 2145.

LIGULINA [Hypnaceae].

- *oetodiceroides*, Müller, Karl. 4311.

MACROMITRIUM [Grimmiaceae].

- *diffRACTUM*, Cardot, J. 2425.
 ——— *recurvulum*, Cardot, J. 2425.

MADOOTHECA [Jungermanniaceae].

- *Caueri* Schffn., Müller, Karl. 4316.

Mastopoma, n. gen. [Hypnaceae]. Cardot, J. 2425.

- *raphidostegioides*, Cardot, J. 2425.

METEORIUM [Neckeraceae].

- *filicis*, Müller, Karl. 4311.
 ——— *piligerum*, Müller, Karl. 4311.
 ——— *riograndense*, Müller, Karl. 4311.
 ——— *terrestre*, Müller, Karl. 4311.

MICROTHAMNIUM [Hypnaceae].

- *Mauryanum*, Bescherelle, Emile. 2145.

NECKERA [Neckeraceae].

- *punctulata*, Müller, Karl. 4311.

ORTHOSTICHELLA [Neckeraceae].

- *auricularis*, Müller, Karl. 4311.
 ——— *auriginosa*, Müller, Karl. 4311.
 ——— *microcarpa*, Müller, Karl. 4311.
 ——— *mucronatula*, Müller, Karl. 4311.
 ——— *strictula*, Müller, Karl. 4311.
 ——— *subtenuis*, Müller, Karl. 4311.
 ——— *Tijuae*, Müller, Karl. 4311.
 ——— *Ulcana*, Müller, Karl. 4311.

PAPILLARIA [Neckeraceae].

- *Araucarieti* Müller, Karl. 4311.

PAPILLARIA [Neckeraceae].

- *capillicuspis*, Müller, Karl. 4311.
- *Catharinae*, Müller, Karl. 4311.
- *crenifolia*, Müller, Karl. 4311.
- *dilatata*, Müller, Karl. 4311.
- *filipendula*, Müller, Karl. 4311.
- *flagellifera*, Müller, Karl. 4311.
- *geralis*, Müller, Karl. 4311.
- *hyalinotricha*, Müller, Karl. 4311.
- *lapidicola*, Müller, Karl. 4311.
- *laxifolia*, Müller, Karl. 4311.
- *meteoroides*, Müller, Karl. 4311.
- *myrtacearum*, Müller, Karl. 4311.
- *nemicaulis*, Müller, Karl. 4311.
- *pilifolia*, Müller, Karl. 4311.
- *pseudo-appressa*, Müller, Karl. 4311.
- *rupicola*, Müller, Karl. 4311.
- *rutenbergiacea*, Müller, Karl. 4311.
- *Tijucae*, Müller, Karl. 4311.
- *trachyblasta*, Müller, Karl. 4311.

PHILONOTIS [Bartramiaceae].

- *rivularis*, Warnstorf, C. 5441.
- *umbonata*, Kindberg, N. C. 3646.

PILOTRICHELLA [Neckeraceae].

- *Araucarieti*, Müller, Karl. 4311.
- *nudiramulosa*, Müller, Karl. 4311.

PLAGIOBRYUM [Bryaceae].

- *argenteoides*, Williams, R. S. 5525.

POGONATUM [Polytrichaceae].

- *celebesicum*, Cardot, J. 2425.

POLYTRICHUM [Polytrichaceae].

- *recurvatum*, Müller, Karl. 4311.

POROTRICHUM [Neckeraceae].

- *Hanseni*, Müller, Karl. 4311.

PTEROBRYUM [Neckeraceae].

- *crispatulum*, Cardot, J. 2425.
- *scaphidiophyllum*, Cardot, J. 2425.

PTEROGONIELLA [Leucodontaceae].

- *fornicata*, Cardot, J. 2425.

PRIONOLOBUS [Jungermanniaceae].

- *compactus*, Jørgensen, E[ugen]. 3565.
- *spinifolius*, Jørgensen, E[ugen]. 3565.

Pseudocaliargon, n. subgen. [Hypnaceae].

- *Renauld*, F. 4732.

RHAPHIDOSTEGIUM [Hypnaceae].

- *subloence*, Kindberg, N. C. 3646.

RHYNCHOSTEGIUM [Hypnaceae].

- *deplanatiforme*, Kindberg, N. C. 3646.
- *tubaronense*, Müller, Karl. 4311.

RIGIDIUM [Leskeaceae].

- *Araucarieti*, Müller, Karl. 4311.
- *hamirameum*, Müller, Karl. 4311.
- *pertenu*, Müller, Karl. 4311.
- *penicilliferum*, Müller, Karl. 4311.

SARCOSCYPHUS [Jungermanniaceae].

- *badensis* Schffn. Müller, Karl. 4316.

SCAPANIA [Jungermanniaceae].

- *Evansii*, Brijhn, N. 2323.
- *Hartlessii*, Müller, Karl. 4318.
- *imbricata*, Howe, Marshall A[very]. 3458.
- *Levieri*, Müller, Karl. 4318.
- *Massalongi*, Müller, Karl. 4317.
- *undulata* Dum. var. *paludosa*. n. var., Müller, Karl. 4316.

SYRRHOPODON [Calymperaceae].

- *Carolinarum*, Volkens, G[eorg]. 5398.
- *Larminati*, Paris. 4450.

TRICHOSTELEUM [Hypnaceae].

- *grosso-papillatum*, Volkens, G[eorg]. 5398.

WEBERA [Bryaceae].

- *annotina* var. *glareola*, n. var., Grebe, C. 3114.

ZYGODON [Grimmiaceae].

- *dioicus*, Brotherus, V. F. 2342.

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TITLES.

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Oscillatoriaceae v. Lyngbya, Micro-
 coleus, Oscillatoria, Spirulina.

Peridiniaceae v. Ceratium.

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Scytonemataceae v. Scytonema.

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Stigonemataceae v. Chondrogloea,
 Myxoderma.

LIST OF NEW GENERA AND SPECIES OF ALGAE AND SCHIZOPHYCEAE.

ALABIA [Laminariaceae].

————— *fragilis*, Saunders, De Alton.
 4903.

————— *fragilis* forma *bullata* n.
 form., Saunders, De Alton.
 4903.

ANABAENA [Nostocaceae].

————— *hyalina*, Schmidle, W. 4943.

————— *luteola*, Simmer, Hans. 5085.

ANTITHAMNION [Ceramiaceae].

————— *Butleriae*, Collins, F. S.
 2538.

APHANOTHECE [Chroococcaceae].

————— *Goetzei*, Schmidle, W. 4943.

————— *luteola*, Schmidle, W. 4944.

ARCHAEOLITHOTHAMNION [Corallinaceae].

————— *Sibogae*, Foslie, M. 2914.

BACTERIASTRUM [Diatomaceae].

————— *borealis* n. var., Ostfeld,
 C. H. 4420.

CALLITHAMNION [Ceramiaceae].

————— *byssoidium jamaicensis*, n.
 var., Collins, F. S. 2538.

CALOTHRIX [Rivulariaceae].

————— *africana*, Schmidle, W.
 4943.

————— *Goetzei*, Schmidle, W. 4943.

————— *membranacea*, Schmidle, W.
 4942.

Ceramothamnion, n. gen. [Rhodophy- ceae].

————— Richards, H. M. 4750.

————— *Codii*, Richards, H. M. 4750.

CERATIUM [Peridiniaceae].

————— *curvirostre*, Huitfeldt-Kaas,
 H. 3477.

CHAETOOCERAS [Diatomaceae].

————— *pseudocritinum*, Ostfeld,
 C. H. 4420.

Chaetonella, n. gen. [Cladophoraceae]. Schmidle, W. 4943.

————— *Goetzei*, Schmidle, W. 4943.

CHAMAESIPHON [Chamaesiphonaceae].

————— *africanum*, Schmidle, W.
 4942.

————— *minus*, Schmidle, W.
 4942.

Chondrogloea, n. gen. [Stigonemata- ceae]. Schmidle, W. 4943.

————— *africana*, Schmidle, W.
 4943.

CHROOCOCCUS [Chroococcaceae].

- *Goetzei*, Schmidle, W. 4943.
 ——— *parallelepipedon*, Schmidle, W. 4913.
 ——— *polyedriformis*, Schmidle, W. 4943.

CLADOPHORA [Cladophoraceae].

- *intertexta*, Collins, F. S. 2538.

COELOSPHAERIUM [Chroococcaceae].

- *holopediforme*, Schmidle, W. 4944.

COILODESME [Encoeliaceae].

- *linearis*, Saunders, De Alton. 4903.

CORDYLECLADIA [Rhodymeniaceae].

- *Peasiae*, Collins, F. S. 2538.

COSMARIUM [Desmidiaceae].

- *Lindani*, Schmidle, W. 4945.
 ——— *subconstrictum*, Schmidle, W. 4942.

CYLINDROSPERMUM [Nostocaceae].

- *Goetzei*, Schmidle, W. 4943.

Dictyerpa, n. gen. [Dictyotaceae].
Collins, F. S. 2538.

- *jamaicensis*, Collins, F. S. 2538.

DINOBYRON [Chrysomonadineae].

- *spiralis*, Ivanov, L. 3508.

Diplochaete, n. gen. [Chaetophoraceae].
Collins, F. S. 2538.

- *solitaria*, Collins, F. S. 2538.

EUASTRUM [Desmidiaceae].

- *Bohneri*, Schmidle, W. 4942.

GONIOTRYCHUM [Bangiaceae?].

- *Humphreyi*, Collins, F. S. 2538.

GONYOSTOMUM [Euglenoidina].

- *latum*, Ivanov, L. 3508.

HOMEOSTROMA [Phaeophyceae].

- *lobatum*, Saunders, De Alton. 4903.

LITHOTHAMNION [Corallinaceae].

- *erubescens*, f. *Haingsisiana*, Foslie, M. 2914.
 ——— *nitidum*, Foslie, M. 2915.
 ——— *erubescens*, f. *Madagascariensis*, Foslie, M. 2915.
 ——— *pulchrum*, Foslie, M. 2914.
 ——— *tumidulum*, Foslie, M. 2915.

LYNGBYA [Oscillatoriaceae].

- *confervoides violacea*, n. f., Collins, F. S. 2538.

MALLOMONAS [Chrysomonadineae].

- *caudata*, Ivanov, L. 3508.

MESOGLOIA [Chordariaceae].

- *simplex*, Saunders, De Alton. 4903.

MYELOPHYCUS [Encoeliaceae].

- *intestinalis*, Saunders, De Alton. 4903.

Myxoderma, n. gen. [Stigonemataceae].
Schmidle, W. 4943.

OSCILLATORIA [Oscillatoriaceae].

- *Lauterbornei*, Schmidle, W. 4944.
 ——— *princeps purpurea*, n. f., Collins, F. S. 2538.
 ——— *putrida*, Schmidle, W. 4944.
 ——— *subbrevis*, Schmidle, W. 4943.

PERIDINIUM [Peridiniaceae].

- *laeve*, Huitfeldt-Kaas, H[artvig]. 3477.
 ——— *Willei*, Huitfeldt-Kaas, H[artvig]. 3477.

PHORMIDIUM †.

- *Bohneri*, Schmidle, W. 4942.

PINNULARIA [Diatomaceae].

- *azorica* n. var. Holmboe, Jens. 421.

PITHOPHORA [Cladophoraceae].

- *variabile*, Schmidle, W. 4945.

PLECTONEMA †.

- *notatum*, Simmer, Hans. 5085.
 ——— *Volkensii*, Schmidle, W. 4945.

Pleurophycus, n. gen. [Phaeophyceae].
Setchell and Saunders.
Saunders, De Alton, 4903.

———— *Gardneri*, Setchell and
Saunders, De Alton, 4903.

POLYEDRIUM [Pleurococcaceae].

———— *Simmeri*, Simmer, Hans.
5085.

PORPHYRIDIMUM [Bangiaceae?].

———— *Schinki*, Schmidle, W. 4944.

PROTOCOCCUS [Palmellaceae].

———— *Goetzei*, Schmidle, W. 4943.

PYLAIELLA [Entocarpaceae].

———— *littoralis* (L.) Kjellm. *acuta* n.
form. Saunders, De Alton.
4903.

Richelia, n. gen. [Cyanophyceae].
Schmidt, Johs. 4956.

———— *intracellularis*, Schmidt, Johs.
4956.

SARGASSUM [Fucaceae].

———— *vulgare ovata*, n.f., Collins, F.
S. 2538.

SCYTONEMA [Scytonemataceae].

———— *Bohneri*, Schmidle, W. 4942.

———— *brunea*, Simmer, Hans. 5085.

———— *conchophilum*, Humphrey.
Collins, F. S. 2538.

SPHACELARIA [Sphacelariaceae].

———— *variabilis*, Sauvageau,
Camille. 4905.

SPIROGYRA [Zygnemaceae].

———— *Goetzei*, Schmidle, W. 4943.

———— *rugulosa*, Ivanov, L. 3508.

SPIRULINA [Oscillatoriaceae].

———— *Neumannii*, Schmidle, W.
4942

STIGEOCLONIUM [Chaetophoraceae].

———— *terrestre*, Ivanov, L. 3508.

STREBLONEMA [Ectocarpaceae].

———— *irregularis*, Saunders, De
Alton. 4903.

———— *minutissima*, Saunders, De
Alton. 4903.

———— *pacifica*, Saunders, De Alton.
4903.

TRENTEPORLIA [Chaetophoraceae].

———— *ellipsicarpa* Schmidle, var.
africana n. var. Schmidle,
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VAUCHERIA [Vaucheriaceae].

———— *mejaspora*, Ivanov, L. 3508.

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————— *farinacea*, Bitter, Georg. 2171.

PARMELIA [Parmeliacei].

————— *pulcherrilobata*, Bitter, Georg. 2171.

————— *solidepedicellata*, Bitter, Georg. 2171.

————— *subteres*, Bitter, Georg. 2171.

————— *turgidula*, Bitter, Georg. 2171.

THELOCARPON [Acarosporacei].

————— *robustum*, Schmula. 4961.

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Phytomyxinae v. *Plasmodiophora*.

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LIST OF NEW GENERA AND SPECIES OF FUNGI, BACTERIA AND MYCETOZOA.

Acompsomyces, n. gen. [*Laboulbeniaceae*]. **Thaxter**, R. 5233.

ACANTHOSTIGMA [Sphaeriaceae].

———— *controversum*, **Rehm**, H. 4707.

———— *Corticariae*, **Thaxter**, R. 5233.

AECIDIUM [Uredinaceae].

———— *Anograe*, **Arthur**, J. C. 1990.

———— *Boltoniae*, **Arthur**, J. C. 1990.

———— *Borrichiae*, **Sydow**, H. et **Sydow**, P. 5197.

———— *Bossiaceae*, **Hennings**, P. 3311.

———— *Eritrichi*, **Hennings**, P. 3303.

———— *Fenderi*, **Tracy**, S. M. and **Earle**, F. S. 5285.

———— *incurvum*, **Tracy**, S. M. and **Earle**, F. S. 5285.

———— *lactucinum*, **Lindroth**, J[ohan] **Ivar**. 3962.

———— *Leontices*, n. f. ad interim, **Tranzschel**, V. 5287.

———— *Machili*, **Hennings**, P. 3303.

———— *magnatum*, **Arthur**, J. C. 1990.

———— *Moschosmatis*, **Hennings**, P. 3313.

———— *Patriniae*, **Hennings**, P. 3303.

———— *Perkensisae*, **Hennings**, P. 3305.

———— *Tracyanum*, **Sydow**, H. et **Sydow**, P. 1597.

Allantonectria, n. gen. [*Hypocreaceae*]. **Earle**, F. S. 2735.

———— *Yuccae*, **Earle**, F. S. 2735.

AMPHISPHAERIA [Sphaeriaceae].

- *Juniperi*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Populi*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *pseudodothidia*, Rehm, H. 4707.
 ——— *Tecoma*, Rehm, H. 4707.

ANTROMYCOPSIS [Hyphomycetes].

- *indica*, Hennings, P. 3310.

APHANISTES [Chytridiaceae].

- *Sorokiniana*, Serbinov, I. L. 5070.

APIOSPORA [Sphaeriaceae].

- *pachyspora*, Rehm, H. 4707.
 ——— *Paullinae*, Rehm, H. 4707.

ARTHRORHYNCHUS [Laboulbeniaceae].

- *Cyclopodiae*, Thaxter, R. 5233.
 ——— *Eucampsipodae*, Thaxter, R. 5233.

ASCOBOLUS [Ascobolaceae].

- *Gollani*, Hennings, P. 3310.
 ——— *perplexans*, Masee, G. and Salmon, E. S. 4160.

ASCOCHYTA [Sphaeropsidaceae].

- *ferrarisiana*, Casali, C. 2430.

ASCOMYCETELLA [Phymatosphaeriaceae].

- *punctoides* Rehm, H. 4707.
 ——— *purpurascens* Rehm, H. 4707.

ASTERELLA [Perisporiaceae].

- *trichodea*, Rehm, H. 4707.

ASTERIDIUM [Perisporiaceae].

- *distans* Rehm, H. 4707.
 ——— *elegantissimum*, Rehm, H. 4707.
 ——— *erysiphoides*, Rehm, H. 4707.
 ——— *Feijoae*, Rehm, H. 4707.
 ——— *nectrioidium*, Rehm, H. 4707.
 ——— *radians*, Rehm, H. 4707.
 ——— *subtropicale*, Rehm, H. 4707.

ASTERINA [Perisporiaceae].

- *Btdmeyerae*, Rehm, H. 4707.

BACILLUS [Bacteriaceae].

- *bremensis Febris-gastricae*, Kurth. 3810.
 ——— *Delbrücki* var. *a*, Henneberg, W. 3302.
 ——— *Lindneri*, Henneberg, W. 3302.
 ——— *solanincola*, Delacroix, G. 2641.

BELONTIUM [Pezizaceae].

- *ericincolum*, Rehm, H. 4708.

BERTIA [Sphaeriaceae].

- *Phoradendri* Rehm, H. 4707.

BOLETUS [Polyporaceae].

- *ater*, Hennings, P. 3312.
 ——— *Bakeri*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Zenkeri*, Hennings, P. 3312.

BOTRYODIPLODIA [Sphaerioidaceae].

- *Diospyri*, Hennings, P. 3310.

BOTRYTIS [Mucedinaceae].

- *Diospiri*, Brizi, Ugo. 2335,

BROOMELLA [Hypocreaceae].

- *Ichnaspidis*, Zimmermann, A. 5629.

BULGARIA [Bulgariaceae].

- *Urnula*, Hennings, P. 3312.

CALOSPHAERIA [Sphaeriaceae].

- *albojuncta*, Rehm, H. 4707.

CANTHARELLUS [Agaricaceae].

- *violaceo-griseus*, Hennings, P. 3312.

Ceraiomycetes, n. gen. [Laboulbeniaceae].

- *Dahlia*, Thaxter, R. 5233.

CERATOMYCES [Laboulbeniaceae].

- *braziliensis*, Thaxter, R. 5233.
 ——— *curvatus*, Thaxter, R. 5233.

CERATOMYCES [Laboulbeniaceae].

- *mexicanus*, Thaxter, R. 5233.
 ——— *procerus*, Thaxter, R. 5233.
 ——— *spinigerus*, Thaxter, R. 5233.

CERATOSTOMA [Sphaeriaceae].

- *rosellinioides*, Rehm, H. 4707.

CERCOSPORA [Dematiaceae].

- *acerosum*, Dickhoff, W[illem]
 C[hristian] et Arendsen,
 Hein, S. A. 2665.

CERCOSPORELLA [Mucedinaceae].

- *Narcissi*, Boudier, Em. 2277.

CEUTHOCARPON [Pyrenomycetaceae].

- *Dalbergiae*, Rehm, H. 4707.
 ——— *didymosporum*, Rehm, H. 4707.

CHARONECTRIA [Hypocreaceae].

- *pedicularis*, Tracy, S. M.
 and Earle, F. S. 5285.

CHITONOMYCES [Laboulbeniaceae].

- *Bullardi*, Thaxter, R. 5233.
 ——— *Hydropori*, Thaxter, R. 5233.
 ——— *occultus*, Thaxter, R. 5233.
 ——— *Orectogyri*, Thaxter, R. 5233.
 ——— *psittacopsis*, Thaxter, R. 5233.

CLADODERRIS [Thelephoraceae].

- *mussooriensis*, Hennings, P. 3310.

CLADOSPORIUM [Dematiaceae].

- *Epacridis*, McAlpine, D. 4061.

CLASTEROSPORIUM [Dematiaceae].

- *carophilum*, (Lev.) nom.
 nov. Aderhold, Rud. 1935.
 ——— *putrefaciens*, Frank var. *crucipes*, n. var. Spěšnev, N. 5145.

CLITOCYBE [Agaricaceae].

- *bipindiensis*, Hennings, P. 3312.

CLYPEOSPHAERIA [Sphaeriaceae].

- *Rhynchosporae*, Rehm, H. 4707.

COCCONIA [Phacidiaceae].

- *Parinari*, Hennings, P. 3313.

COLEOSPORIUM [Uredinaceae].

- *anceps*, Holway, E. W. D. 3426.
 ——— *Horianum*, Hennings, P. 3303.
 ——— *nanbuanum*, Hennings, P. 3303.
 ——— *paraphysatum*, Holway, E. W. D. 3426.
 ——— *Verbesinae*, Holway, E. W. D. 3426.

COLLETOTRICHUM [Melanconiaceae].

- *coffeanum*, Noack, Fritz. 4387.

COLLYBIA [Agaricaceae].

- *rhizogena*, Hennings, P. 3318.
 ——— *subdryophila*, Hennings, P. 3312.
 ——— *sulphurea*, Hennings, P. 3312.

Conidella, n. subgen. [Discomycetes], Elenkin, A. 2775.

- *urceolata*, Elenkin, A. 2775.

CONIOTHYRIUM [Sphaerioidaceae].

- *Eriogoni*, Earle, F. S. 2735.
 ——— *Pentstemonis*, Earl, F. S. 2735.

COOKELLA [Phymatosphaeriaceae].

- *erysiphoides*, Rehm, H. 4707.

COPRINUS [Agaricaceae].

- *pseudodomesticus*, Hennings, P. 3312.

CORETHROMYCES [Laboulbeniaceae].

- *Latonae*, Thaxter, R. 5233.
 ——— *Stilici*, Thaxter, R. 5233.

CORTICIUM [Thelephoraceae].

- *Queletii*, Bresadola, G. 2314.

CORYNETHRIX [Bacteriaceae].

———— *pseudotuberculosis murium*,
Bongert. 2241.

CORYNEUM [Melanconiaceae].

———— *vitiphyllum*, Spěšnev, N.
5144.

CRYPTOVALSA [Sphaeriaceae].

———— *crotonicola*, Rehm, H. 4707.

CYCLODERMA [Lycoperdaceae].

———— ——— n. sp., Toni (De).
Giovanni Battista. 5266.

CYTOSPORA [Sphaerioidaceae].

———— *borella*, Earle, F. S. 2735.

DALDINIA [Sphaeriaceae].

———— *Gollani*, Hennings, P. 3310.

DASYSCYPHA [Pezizaceae].

———— *allantospora*, Earle, F. S.
2735.

———— *Bakeri*, Earle, F. S. 2735.

Dendrogaster, n. gen. [Hymenogastreae].
Bucholtz, F. 2372.

———— *connectens*, Bucholtz, F.
2372.

DIATRYPE [Sphaeriaceae].

———— *dothideoides*, Rehm, H. 4707.

———— *Weinmanniae*, Rehm, H.
4707.

DICHOMYCES [Laboulbeniaceae].

———— *australiensis*, Thaxter, R.
5233.

———— *Belonuchi*, Thaxter, R. 5233.

———— *bifidus*, Thaxter, R. 5233.

———— *Homalotae*, Thaxter, R.
5233.

———— *mexicanus*, Thaxter, R.
5233.

DICTYOSTELIUM [Dictyosteliaceae].

———— *aureum*, Olive, E. W. 4407.

———— *brenicaule*, Olive, E. W.
4407.

———— *purpureum*, Olive, E. W.
4407.

DIDYMELLA [Sphaeriaceae].

———— *blumenarvicensis*, Rehm, H.
4707.

———— *Dactylostomi*, Rehm, H.
4707.

DIDYMOSPHAERIA [Sphaeriaceae].

———— *destruens*, Rehm, H. 4707.

———— *pustulicola*, Rehm, H. 4707.

DIMEROMYCES [Laboulbeniaceae].

———— *coarctatus*, Thaxter, R. 5233.

———— *crispatus*, Thaxter, R. 5233.

———— *rhizophorus*, Thaxter, R.
5233.

Dioicomycetes, n. gen. [Laboulbeniaceae].
Thaxter, R. 5233.

———— *Anthici*, Thaxter, R. 5233.

———— *onchophorus*, Thaxter, R.
5233.

———— *spinigerus*, Thaxter, R.
5233.

DIMEROSPORIUM [Perisporiaceae].

———— *coerulescens*, Rehm, H.
4707.

———— *Synapheae*, Hennings, P.
3305.

DIPLODIA [Sphaerioidaceae].

———— *uvicola*, Spěšnev, N. 5145.

ECCILIA [Agaricaceae].

———— *atrostipitata*, Hennings, P.
3318.

———— *flavo-brunnea*, Hennings, P.
3318.

Endobasidium, n. gen. [Tomentelleae].
Spěšnev, N. 5144.

———— *clandestinum*, Spěšnev, N.
5144.

ENDOMYCES [Gymnoascaceae].

———— *coprophilus*, Massee, G. and
Salmon, E. S. 4160.

———— *meliolincola*, Rehm, H.
4707.

ENDOPHYLLUM [Uredinaceae].

———— *singulare*, Holway, E. W. D.
3426.

ENDOXYLINA [Sphaeriaceae].

——— *laphodermioides*, Rehm, H. 4707.

ERYSIPHE [Perisporiaceae].

——— *Acanthophylli*, Spěšnev, N. 5144.

——— *Euphorbiae*, Spěšnev, N. 5144.

EUCANTHAROMYCES [Laboulbeniaceae].

——— *Xanthophaeae*, Thaxter, R. 5233.

Euhaplomyces n. gen. [Laboulbeniaceae].
Thaxter, R. 5233.

——— *Ancyrophori*, Thaxter, R. 5233.

Eumonoicomycetes, n. gen. [Laboulbeniaceae].
Thaxter, R. 5233.

——— *californicus*, Thaxter, R. 5233.

——— *papuanus*, Thaxter, R. 5233.

EUROTIIUM [Perisporiaceae].

——— *microsporum*, Massee, G. and Salmon, E. S. 4160.

EXOASCUS [Gymnoascaceae].

——— *confusus*, Jačevskij, A. 3523.

EXOSPORIUM [Tuberculaceae].

——— *Sambuci*, Tracy, S. M. and Earle, F. S. 5285.

FAVOLASCHIA [Polyporaceae].

——— *sanguinea*, Hennings, P. 3312.

FAVOLUS [Polyporaceae].

——— *bipindiensis*, Hennings, P. 3312.

FENESTRELLA [Sphaeriaceae].

——— *gigaspora*, Hennings, P. 3312.

Fistulinella, n. gen. [Polyporaceae].
Hennings, P. 3312.

——— *Staudtii*, Hennings, P. 3312.

FLAMMULA [Agaricaceae].

——— *ochraceo-tristis*, Hennings, P. 3312.

FRANKIELLA [Sphaerioidaceae].

——— *viticola*, Spěšnev, N. 5145.

FUSARIUM [Dematiaceae].

——— *eucalypticola*, Hennings, P. 3311.

GAILLARDIELLA [Sphaeriaceae].

——— *melioloides*, Rehm, H. 4707.

GIBBERIDIA [Sphaeriaceae].

——— *Ribis*, Tracy, S. M. and Earle, F. S. 5285.

——— (?) *Symphoricarpi*, Tracy, S. M. and Earle, F. S. 5285.

GUEPINIA [Tremellaceae].

——— *alpina*, Tracy, S. M. and Earle, F. S. 5285.

——— *monticola*, Tracy, S. M. and Earle, F. S. 5285.

Guttulinopsis, n. gen. [Guttulinaceae].
Olive, E. W. 4407.

——— *clavata*, Olive, E. W. 4407.

——— *stipitata*, Olive, E. W. 4407.

——— *vulgaris*, Olive, E. W. 4407.

GYMNOSPORANGIUM [Uredinaceae].

——— *Nelsoni*, Arthur, J. C. 1990.

Hapalophragmium, n. gen. [Uredinaceae].
Sydow, H. und P. 5199.

——— *Derridis*, Sydow, H. und P. 5199.

HELMINTHOSPORIUM [Dematiaceae].

——— *Oryzae*, Hori, Shotaro. 3443.

HELOTIUM [Pezizaceae].

——— *Bodeni*, Hennings, P. 3315.

HENDERSONIA [Sphaerioidaceae].

——— *Persooniae*, Hennings, P. 3305.

——— *vitiphylla*, Spěšnev, N. 5145.

HERPOTRICHIA [Sphaeriaceae].

——— *nectrioides*, Rehm, H. 4707.

HETEROSPHAERIA [Patellariaceae].

——— *fendleraeicola*, Earle, F. S. 2735.

HYALODERMA [Perisporiaceae].

———— *Rubiacearum*, Rehm, H. 4707.

———— *ulcanum*, Rehm, H. 4707.

HYGROPHORUS [Agaricaceae].

———— *bipindiensis*, Hennings, P. 3312.

———— *hypholomoides*, Hennings, P. 3312.

HYMENOCHAETE [Thelephoraceae].

———— *ussanguensis*, Hennings, P. 3313.

HYMENOGASTER [Hymenogastraceae].

———— *verrucosus*, Bucholtz, F. 2372.

HYPOCRELLA [Hypocreaceae].

———— *Raciborskii*, Zimmermann, A. 5629.

HYPOXYLON [Sphaeriaceae].

———— *Desmonci*, Rehm, H. 4707.

HYSTEROGRAPHIUM [Hysteriaceae].

———— *Bakeri*, Earle, F. S. 2735.

INOCYBE [Agaricaceae].

———— *bipindiensis*, Hennings, P. 3312.

———— *flavo-fusca*, Hennings, P. 3312.

JULELLA [Sphaeriaceae].

———— *dactylospora*, Rehm, H. 4707.

Kainomyces, n. gen. [Laboulbeniaceae].
Thaxter, R. 5233.

———— *Isomali*, Thaxter, R. 5233.

KARSCHIA [Patellariaceae].

———— *occidentalis*, Earle, F. S. 2735.

KRETSCHMARIA [Sphaeriaceae].

———— *vulgarioides*, Rehm, H. 4707.

LACHNELLA [Pezizaceae].

———— *rhoina*, Earle, F. S. 2735.

LACHNOCLADIUM [Clavariaceae].

———— *mussooriensis*, Hennings, P. 3310.

———— *Zenkeri*, Hennings, P. 3312.

LACHNUM [Pezizaceae].

———— *Engelmanni*, Tracy, S. M. and Earle, F. S. 5285.

Lactariopsis, n. gen. [Agaricaceae].
Hennings, P. 3312.

———— *Zenkeri*, Hennings, P. 3312.

Lactobacillus, n. gen. [Bacteriaceae].
Beijerinck, M. W. 2092.

———— *fermentum*, Beijerinck, M. W. 2092.

Lactococcus, n. gen. [Coccaceae].
Beijerinck, M. W. 2092.

LENTINUS [Agaricaceae].

———— *clitocyboides*, Hennings, P. 3312.

LEPIOTA [Agaricaceae].

———— *discipes*, Hennings, P. 3312.

———— *mammosa*, Hennings, P. 3310.

———— *pulveracea*, Hennings, P. 3312.

———— *rhacodioides*, Hennings, P. 3312.

———— *subdelicata*, Hennings, P. 3318.

LEPTOSPHERIA [Sphaeriaceae].

———— *lupinicola*, Earle, F. S. 2735.

———— *Veratri*, Earle, F. S. 2735.

LEPTOSPORELLA [Sphaeriaceae].

———— *ambiens*, Rehm, H. 4707.

LIMACINIA [Pyrenomycetaceae].

———— *fuscoviridescens*, Rehm, H. 4707.

LIMACIUM [Agaricaceae].

———— *castaneum*, Hennings, P. 3312.

LISEA [Hypocreaceae].

———— *Parlatoriae*, Zimmermann, A. 5629.

LIZONIA [Sphaeriaceae].

———— *Araucariae*, Rehm, H. 4707.

———— *Baccharidis*, Rehm, H. 4707.

- LIZONIA** [Sphaeriaceae].
 ——— *Gastrolobii*, Hennings, P. 3305.
 ——— *Oxylobii*, Hennings, P. 3305.
 ——— *Rhynchosporae*, Rehm, H. 4707.
- LOPHIOSTOMA** [Lophiostomaceae].
 ——— *occidentalis*, Tracy, S. M. and Earle, F. S. 5285.
- LOPHIOTREMA** [Lophiostomaceae].
 ——— *Cercocarpi*, Earle, F. S. 2735.
- LOPHIUM** [Hysteriaceae].
 ——— *leptothecum*, Earle, F. S. 2735.
- LYCOPERDON** [Lycoperdaceae].
 ——— *djurensis*, Hennings, P. 3306.
- MAGNUSIA** [Perisporiaceae].
 ——— *Bartlettii*, Massee, G. and Salmon, E. S. 4160.
- MARASMIUS** [Agaricaceae].
 ——— *albofarinaceus*, Hennings, P. 3312.
 ——— *cinereo-flavidus*, Hennings, P. 3312.
 ——— *elaicola*, Hennings, P. 3312.
 ——— *flabellatus*, Hennings, P. 3312.
 ——— *flavidulus*, Hennings, P. 3312.
 ——— *geophyllus*, Hennings, P. 3312.
 ——— *griseo-flavus*, Hennings, P. 3312.
 ——— *hygrocyboides*, Hennings, P. 3312.
 ——— *ochraceo-niger*, Hennings, P. 3312.
 ——— *pallide-sepiaceus*, Hennings, P. 3312.
 ——— *pseudocalopus*, Hennings, P. 3312.
 ——— *pseudosplachnoides*, Hennings, P. 3312.
 ——— *reniformis*, Hennings, P. 3312.
- MARASMIUS** [Agaricaceae].
 ——— *reticulatus*, Hennings, P. 3312.
 ——— *subcurreyi*, Hennings, P. 3312.
 ——— *subimpudicus*, Hennings, P. 3312.
 ——— *subomphalodes*, Hennings, P. 3310.
 ——— *subplancus*, Hennings, P. 3312.
 ——— *superbus*, Hennings, P. 3312.
 ——— *testaceus*, Hennings, P. 3312.
- MASSARINTULA** [Sphaeriaceae].
 ——— *Catharinae*, Rehm, H. 4707.
- MELANOMMA** [Sphaeriaceae].
 ——— *dactylisporum*, Rehm, H. 4707.
 ——— *Drymidis*, Rehm, H. 4707.
- MELANOPSAMMA** [Sphaeriaceae].
 ——— *areolatum*, Rehm, H. 4707.
 ——— *cordobense*, Rehm, H. 4707.
 ——— *laurincola*, Rehm, H. 4707.
- MELANOSPORA** [Hypocreaceae].
 ——— *discospora*, Massee, G. and Salmon, E. S. 4160.
- MELIOLA** [Perisporiaceae].
 ——— *cornuta*, Rehm, H. 4707.
 ——— *fuscopulveracea*, Rehm, H. 4707.
 ——— *quercinopsis*, Rehm, H. 4707.
 ——— *subtortuosa*, Rehm, H. 4707.
- MERULIUS** [Polyporaceae].
 ——— *pseudolacrymans*, Hennings, P. 3310.
- METASPHAERIA** [Sphaeriaceae].
 ——— *depazeoides*, Rehm, H. 4707.
 ——— *tijucacensis*, Rehm, H. 4707.
 ——— *Zollerinae*, Rehm, H. 4707.
- MICROASCUS** [Sphaeriaceae].
 ——— *nidicola*, Massee, G. and Salmon, E. S. 4160.
 ——— *variabilis*, Massee, G. and Salmon, E. S. 4160.

MICROPELTIS [Microthyriaceae].

- *distincta*, Hennings, P. 3313.
 ——— *serica*, Rehm, H. 4707.

MICROTHYRIUM [Microthyriaceae].

- *Eucalypti*, Hennings, P. 3311.

MOLISSIA [Pezizaceae].

- *Sporonemoidis*, Spěšnev, N. 5145.

MOLLIERELLA [Phymatosphaeriaceae].

- *Epidendri*, Rehm, H. 4707.

MONILIA [Mucedinaceae].

- *Cerasi*, Tracy, S. M. and Earle, F. S. 5285.

MONOICOMYCES [Laboulbeniaceae].

- *Aleocharae*, Thaxter, R. 5233.
 ——— *Echidnoglossae*, Thaxter, R. 5233.
 ——— *furcillatus*, Thaxter, R. 5233.

MYCENA [Agaricaceae].

- *Aschi*, Hennings, P. 3312.
 ——— *bipindiensis*, Hennings, P. 3312.
 ——— *conocephala*, Hennings, P. 3310.
 ——— *fusco-purpurea*, Hennings, P. 3312.

MYCOSPHAERELLA [Sphaeriaceae].

- *coffea*, Noack, Fritz. 4387.
 ——— *delphiniicola*, Earle, F. S. 2735.
 ——— *Fendleri*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Glycosomae*, Tracy, S. M. and Earle, F. S. 6285.
 ——— *Miconiae*, Rehm, H. 4707.
 ——— *Paepalanthi*, Rehm, H. 4707.
 ——— *Passiflorae*, Rehm, H. 4707.
 ——— *Pentstemotis*, Earle, F. S. 2735.

MYRIANGIUM [Sphaeriaceae].

- *Pritzelianum*, Hennings, P.

MYRMAECIUM [Sphaeriaceae].

- *hyporyloides*, Rehm, H. 4707.

NAUCORIA [Agaricaceae].

- *coloradoensis*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *fusispora*, Hennings, P. 3310.
 ——— *jaundensis*, Hennings, P. 3312.
 ——— *Zenkeriana*, Hennings, P. 3312.

NECTRIA [Hypocreaceae].

- *coccophila*, Nomura, Hiko-tarō. 4396.
 ——— *coccidophthora*, Zimmermann, A. 5629.

NIPTERA (?) [Pezizaceae].

- *coccinea*, Earle, F. S. 2735.

NOLANEA [Agaricaceae].

- *hiemalis*, Hennings, P. 3318.

NUMMULARIA [Sphaeriaceae].

- *albocincta*, Rehm, H. 4707.

OMPHALIA [Agaricaceae].

- *calycinoides*, Hennings, P. 3310.

OOSPORA [Mucedinaceae].

- *Maydis*, Hennings, P. 3310.

OPHIOBOLUS [Sphaeriaceae].

- *Festuae*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Castilleiae*, Tracy, S. M. and Earle, F. S. 5285.

OTTHIA [Sphaeriaceae].

- *Clematidis*, Earle, F. S. 2735.
 ——— *Distegiae*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *fendleraeicola*, Earle, F. S. 2735.
 ——— *Lantanae*, Rehm, H. 4707.
 ——— *Ribis*, Tracy, S. M. and Earle, F. S. 5285.

OVULARIA [Mucedinaceae].

- *Oxytropidis*, Jačevskij, A. 3524.

PARODIELLA [Perisporiaceae].

- *nigrescens*, Rehm, H. 4707.
 ——— *viridescens*, Rehm, H. 4707.

PENICILLOPSIS ? [Aspergillaceae].

- *togoënsis*, Hennings, P. 3312.

PERIDERMUM [Uredinaceae].

- *ornamentale*, Arthur, J. C. 1990.

PESTALOZZIA [Melanconiaceae].

- *Jacksoniae*, Hennings, P. 3305.
 ——— *Lepidospermatis*, Hennings, P. 3311.

PEYRITSCHIELLA [Laboulbeniaceae].

- *Xanthopygi*, Thaxter, R. 5233.

Phaeohygrocybe, n. gen. [Agaricaceae].
Hennings, P. 3312.

- *Zenkeri*, Hennings, P. 3312.

PHALLUS [Phallaceae].

- *sanguinensis*, Hennings, P. 3312.

PHLYCTIDIUM [Chytridiaceae].

- *Dangeardii*, Serbinov, F. L. 5070.

PHOLIOTA [Agaricaceae].

- *Gollani*, Hennings, P. 3310.
 ——— *granuloso-verrucosa*, Hennings, P. 3310.
 ——— *Zenkeri*, Hennings, P. 3312.

PHOMA [Sphaerioidaceae].

- *Botrychii*, Jačevskij, A. 3524.
 ——— *coloradoensis*, Earle, F. S. 2735.
 ——— *delphinicola*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Heraclei*, Earle, F. S. 2735.
 ——— *Jačevskii*, Spěšnev, N. 5144.
 ——— *lupinicola*, Earle, F. S. 2735.
 ——— *reniformis*, Viola et Ruv. (diag. em.), Spěšnev, N. 5145.

PHRAGMIDIUM [Uredinaceae].

- *occidentale*, Arthur, Earle, F. S. 2735.

PHYLLOSTICTA [Sphaerioidaceae].

- *Ampelopsidis*, Spěšnev, N. 5145.
 ——— *Pilisporis*, Spěšnev, N. 5144.

PHYSALOSPORA [Sphaeriaceae].

- *Cecrosiae*, Rehm, H. 4707.
 ——— *Citri-aurantii*, Rehm, H. 4707.
 ——— *Coccolobae*, Rehm, H. 4707.
 ——— *Forsteroniae*, Rehm, H. 4707.
 ——— *Lagunculariae*, Rehm, H. 4707.
 ——— *Mimosaceae*, Rehm, H. 4707.
 ——— *necans*, Rehm, H. 4707.
 ——— *olivascens*, Rehm, H. 4707.
 ——— *Panicis*, Rehm, H. 4707.
 ——— *Tabebuiae*, Rehm, H. 4707.
 ——— *tijucensis*, Rehm, H. 4707.
 ——— *Trabutiana*, Hennings, P. 3306.
 ——— *Xylomeli*, Hennings, P. 3305.

Pirogaster, n. gen. [Gasteromycetaceae].
Hennings, P. 3304.

- *Fleischerianus*, Hennings, P. 3304.

PLATYSTOMUM [Lophiostomaceae].

- *Aceris*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *alpinum*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Amelanchieris*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *desertorum*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *hysterioides*, Earle, F. S. 2735.
 ——— *Salicum*, Earle, F. S. 2735.

PLEOSPORA [Sphaeriaceae].

- *Balsamorhizae*, Tracy, S. M. and Earle, F. S. 5285.

PLEOSPORA [Sphaeriaceae].

- *Compositarum*, Earle, F. S. 2735.
 ——— *lepidiicola*, Earle, F. S. 2735.
 ——— *megalotheca*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Senecionis*, Earle, F. S. 2735.

- Pleuroascus**, n. gen. [Perisporiaceae].
 Massee, George and Salmon, E. S. 4160.
 ——— *Nicholsoni*, Massee, G. and Salmon, E. S. 4160.

PLEUROTUS [Agaricaceae].

- *bipindiensis*, Hennings, P. 3312.
 ——— *violaceo-cinereascens*, Hennings, P. 3312.

PLICARIA [Ascomycetes].

- *subcitrina* Bresadola in litt., Rehm, H. 4708.

PLUTEUS [Agaricaceae].

- *bulbipes*, Hennings, P. 3312.
 ——— *citrino-carnescens*, Hennings, P. 3312.

PODAXON [Lycoperdaceae].

- *Gollani*, Hennings, P. 3310.

Polyascus, n. gen. [Chytridiaceae].
 Sorokin, N. 5140.

- *tener*, Sorokin, N. 5140.

POLYPORUS [Polyporaceae].

- *bambusicola*, Hennings, P. 3310.
 ——— *cinnamomeo-squamosulus*, Hennings, P. 3312.
 ——— *Goetzei*, Hennings, P. 3313.
 ——— *Gollani*, Hennings, P. 3310.
 ——— *saharanpurensis*, Hennings, P. 3310.

POLYSPONDYLUM [Dictyosteliaceae].

- *album*, Olive, E. W. 4407.
 ——— *pallidum*, Olive, E. W. 4407.

POLYSTICTUS [Polyporaceae].

- *Zenkeri*, Hennings, P. 3312.

PORONIA [Sphaeriaceae].

- *polyporoides*, Hennings, P. 3310.

PSALLIOTA [Agaricaceae].

- *microsperma*, Hennings, P. 3312.
 ——— *ramosa*, Hennings, P. 3310.
 ——— *rimosa*, Hennings, P. 3310.

PSEUDOCOMMIS [Plasmodiophoreae].

- *Theae*, Spěšnev, N. 5145

Pseudogenea, n. gen. [Ascomycetes].
 Bucholtz, F.

- *Vallisumbrosae*, Bucholtz, F. 2374.

PSEUDOMONAS [Bacteriaceae].

- *Juglandis*, Pierce, N. B. 4568.

PSEUDOMELIOLA [Sphaeriaceae].

- *Rollinae*, Rehm, H. 4707.

PSILOCYBE [Agaricaceae].

- *tristis*, Hennings, P. 3310.

PUCCINIA [Uredinaceae].

- *Aniscanthii*, Holway, E. W. D. 3426.
 ——— *Baccharidis-hirtellae*, Holway, E. W. D. 3426.
 ——— *Baccharidis-multiflorae*, Holway, E. W. D. 3426.
 ——— *Batesiana*, Arthur, J. C. 1990.
 ——— *Berberidis-trifoliae*, Holway, E. W. D. 3426.
 ——— *Chrysanthemi-chinensis*, Hennings, P. 3303.
 ——— *conjuncta*, Holway, E. W. D. 3426.
 ——— *Coulterophyti*, Holway, E. W. D. 3426.
 ——— *Desmanthodii*, Holway, E. W. D. 3426.
 ——— *Dielsiana*, Hennings, P. 3305.
 ——— *Doremae*, Spěšnev, N. 5144.
 ——— *Electrae*, Holway, E. W. D. 3426.
 ——— *epicamous*, Arthur, J. C. 1990.

PUCCINIA [Uredinaceae].

- *espinosarum*, Holway,
E. W. D. 3426.
 ——— *ferox*, Holway, E. W. D.
3426.
 ——— *Gilgiana*, Hennings, P. 3305.
 ——— *Guardiola*, Holway,
E. W. D. 3426.
 ——— *Haemodori*, Hennings, P.
3305.
 ——— *hemisphaerica*, Lindroth, J. I.
3962.
 ——— *Horiana*, Hennings, P. 3303.
 ——— *Houstoniae*, Sydow, H. et
Sydow, P. 5197.
 ——— *inanipes* Holway, E. W. D.
3426.
 ——— *Iostephanes*, Holway,
E. W. D. 3426.
 ——— *Longiana*, Sydow, H. et
Sydow, P. 5197.
 ——— *Majanthae* (Schum) n.n.
Arthur, J. C. and Holway,
E. W. D. 1989.
 ——— *Marianae*, Sydow, H. et
Sydow, P. 5197.
 ——— *Marsdeniae*, Holway,
E. W. D. 3426.
 ——— *nanbuana*, Hennings, P.
3303.
 ——— *nishidana*, Hennings, P.
3303.
 ——— *oaxacaana*, Holway, E. W. D.
3426.
 ——— *Paniculariae*, Arthur, J. C.
1990.
 ——— *Pinaropappi*, Sydow, H. et
Sydow, P. 5197.
 ——— *praemorsa*, Holway, E. W. D.
3426.
 ——— *Prenanthis-purpureae* (D.C.),
Lindroth, J[ohan] Ivar.
3962.
 ——— *Pritzeliana*, Hennings, P.
3305.
 ——— *Ribis-japonici*, Hennings, P.
3303.
 ——— *Ruelliae-Bourgaei*, Holway,
E. W. D. 3426.
 ——— *subglobosa*, Holway, E. W. D.
3426.

PUCCINIA [Uredinaceae].

- *villis*, Arthur, J. C. 1990.
 ——— *Xylorrhizae*, Arthur, J. C.
1990.
 ——— *Zoegeae-crinatae*, Spěšnev,
N. 5144.
 PYRENOPHORA [Sphaeriaceae].
 ——— *Castilleiae*, Earle, F. S.
2735.
 ——— *Clematidis*, Earle, F. S.
2735.
 ——— *Eriogoni*, Earle, F. S. 2736.

PYTHIUM [Saprolegniaceae].

- *ultimum*, Trow, A[lbert]
H[oward]. 5301.

RAVENELIA [Uredinaceae].

- *Longiana*, Sydow, H. et
Sydow, P. 5197.
 ——— *spinulosa*, Holway, E. W. D.
3426.

RHABDOSPORA [Sphaerioidaceae].

- *Gleditschiae*, Trotter, Aless-
andro. 5297.
 ——— *Gutierreziae*, Earle, F. S.
2735.
 ——— *Umbelliferarum*, Earle, F. S.
2735.

RHACOMYCES [Laboulbeniaceae].

- *Oedichiri*, Thaxter, R.
5233.
 ——— *Dolicaontis*, Thaxter, R.
5233.
 ——— *Glyptomeri*, Thaxter, R.
5233.

RHIZIDIOMYCES [Chytridiaceae].

- *Dangeardii*, Serbinov, I. L.
5070.

RHIZOMYCES [Laboulbeniaceae].

- *gibbosus*, Thaxter, R. 5233.

RHYTISMA [Phacidiaceae].

- *Eucalypti*, Hennings, P.
3311.

RIMBACHIA? [Agaricaceae].

- *camerunensis*, Hennings, P.
3312.

ROESTELIA [Uredinaceae].

- *fimbriata*, Arthur, J. C. 1990.
 ——— *Nelsoni*, Arthur, J. C. 1990.

SACCHAROBACILLUS [Bacteriaceae].

- *Pastorianus* n. sp. Henneberg, W. 3302.
 ——— *Pastorianus* var. *berolinensis* n. var. Henneberg, W. 3302.

SACCOBOLUS [Ascobolaceae].

- *quadrisporus*, Massee, George and Salmon, E. S. 4160.

SCHIZOSTOMA [Lophiostomaceae].

- *Cercocarpi*, Earle, F. S. 2735.

SCLERODERMA [Lycoperdaceae].

- *Zenkeri*, Hennings, P. 3312.

SCOPULARIA [Dematiaceae].

- *Clerciana*, Boudier, Em. 2277.

SECOTIUM [Lycoperdaceae].

- *krjukovense*, Bucholtz, F. 2370 and 2372.
 ——— *Michailowskianum*, Bucholtz, F. 2372.

SPHAEROPSIS [Sphaerioidaceae].

- *Boroniae*, Hennings, P. 3305.

SPHAEROSTILBE [Hypocreaceae].

- *lutea*, Hennings, P. 3312.

SPHALEROMYCES [Laboulbeniaceae].

- *chiriquensis*, Thaxter, R. 5233.
 ——— *indicus*, Thaxter, R. 5233.
 ——— *Quedionuchi*, Thaxter, R. 5233.

SPORORMIA [Sphaeriaceae].

- *longipes*, Massee, G. and Salmon, E. S. 4160.

Spumatoria, n. gen. [Sphaeriaceae].
Massee, G. and Salmon, E. S. 4160.

- *longicollis*, Massee, G. and Salmon, E. S. 4160.

SORDARIA [Sphaeriaceae].

- *globosa*, Massee, G. and Salmon, E. S. 4160.

STAGONOSPORA [Sphaerioidaceae].

- *cornicola*, Earle, F. S. 2735,
 ——— *uvorum*, Spěšnev, N. 5145.

Stichomyces, n. gen. [Laboulbeniaceae].
Thaxter, R. 5233.

- *Conosomae*, Thaxter, R. 5233.

STICHOSPORA [Uredinaceae].

- *Mentzeliae*, Holway, E. W. D. 3426.

STIGMATEA [Sphaeriaceae].

- *Piperis*, Rehm, H. 4707.

STIGMATOMYCES [Laboulbeniaceae].

- *constrictus*, Thaxter, R. 5233.
 ——— *diopsis*, Thaxter, R. 5233.
 ——— *dubius*, Thaxter, R. 5233.
 ——— *gracilis*, Thaxter, R. 5233.
 ——— *humilis*, Thaxter, R. 5233.
 ——— *Hydrelliae*, Thaxter, R. 5233.
 ——— *Limnophorae*, Thaxter, R. 5233.
 ——— *Limosinae*, Thaxter, R. 5233.
 ——— *papuanus*, Thaxter, R. 5233.
 ——— *proboscideus*, Thaxter, R. 5233.
 ——— *purpureus*, Thaxter, R. 5233.
 ——— *rugosus*, Thaxter, R. 5233.
 ——— *Scaptomyzae*, Thaxter, R. 5233.
 ——— *spiralis*, Thaxter, R. 5233.

STRICKERIA [Sphaeriaceae].

- *Amelanchieris*, Earle, F. S. 2735.
 ——— *Cercocarpi*, Earle, F. S. 2735.
 ——— *Fendlerae*, Earle, F. S. 2735.
 ——— *Populi*, Earle, F. S. 2735.
 ——— *rhoina*, Earle, F. S. 2735.
 ——— *Symphoricarpi*, Tracy, S. M. and Earle, F. S. 5285.

STROPHARIA [Agaricaceae].

- *hypholomoides*, Hennings, P. 3312.
 ——— *leptotoides*, Hennings, P. 3312.
 ——— *psathyroides*, Hennings, P. 3310.
 ——— *Staudtiana*, Hennings, P. 3312.

TAPHRINA [Gymnoascaceae].

- *Randiæ*, Rehm, H. 4707.

TERATOMYCES [Laboulbeniaceae].

- *petiolatus*, Thaxter, R. 5233.
 ——— *insignis*, Thaxter, R. 5233.
 ——— *zealandica*, Thaxter, R. 5233.

TERFEZIA ? [Saccharomycetaceae].

- *Schweinfurthii*, Hennings, P. 3306.

THAMNOMYCES [Xylariaceae].

- *camerunensis*, Hennings, P. 3312.

THELEPHORA [Thelephoraceae].

- *amigenatscha*, Hennings, P. 3312.
 ——— *Braunii*, Hennings, P. 3312.
 ——— *sparascoides*, Hennings, P. 3310.

TOLYPOSPORIUM [Ustilaginaceae].

- *Eriocauli*, Clinton, G. P. 2502.

TORRUBIELLA [Hypocreaceae].

- *luteorostrata*, Zimmermann, A. 5629.

TRABUTIA [Sphaeriaceae].

- *guarapiensis*, Rehm, H. 4707.

TREMATOSPHAERIA [Sphaeriaceae].

- *Chrysothamni*, Earle, F. S. 2735.
 ——— *Fendleræ*, Earle, F. S. 2735.
 ——— *Juniperi*, Tracy, S. M. and Earle, F. S. 5285.
 ——— *Lupini*, Earle, F. S. 2735.

TREMATOSPHAERIOPSIS [Pyrenomycetes].

- *parmeliana*, (n. sp. Jacz.), Elenkin, A. 2775.

TRYBLIDIOPSIS [Patellariaceae].

- *occidentalis*, Earle, F. S. 2735.

TRYBLIDIUM [Hysteriaceae].

- *occidentale*, Earle, F. S. 2735.

TUBARIA [Agaricaceae].

- *asperata*, Hennings, P. 3310.
 ——— *caricicola*, Hennings, P. 3318.
 ——— *saharanpurensis*, Hennings, P. 3310.

TUBER [Tuberaceae].

- *intermedium*, Bucholtz, F. 2372.

TUBERCULARIA [Tuberculariaceae].

- *miniata*, Earle, F. S. 2735.

TYLOSTOMA [Lycoperdaceae].

- *mussooriense*, Hennings, P. 3310.

TYPHULA [Clavariaceae].

- *bipindiensis*, Hennings, P. 3312.

UREDIO [Uredinaceae].

- *floridana*, Sydow, H. et Sydow, P. 5197.
 ——— *Hibisci*, Sydow, H. et Sydow, P. 5197.
 ——— *Ipomeæ*, Spěšnev, N. 5145.
 ——— *Lippiae*, Holway, E. W. D. 3426.

UROMYCES [Uredinaceae].

- *breviculis*, Hennings, P. 3303.
 ——— *caraganicola*, Hennings, P. 3303.
 ——— *Celosiae*, Holway, E. W. D. 3426.
 ——— *dolichosporus*, Holway, E. W. D. 3426.
 ——— *Euphorbiæ-connatae*, Spěšnev, N. 5145.

UROMYCES [Uredinaceae].

- *Fatouae*, Hennings, P. 3303.
- *Indigoferae*, Holway, E. W. D. 3426.
- *Mulgedii*, Lindroth, J[ohan] Ivar. 3962.
- *Nothoscordi*, Sydow, H. et Sydow, P. 5197.
- *oaxacanus*, Holway, E. W. D. 3426.
- *Rubi*, Holway, E. W. D. 3426.
- *Saururi*, Hennings, P. 3303.
- *Smilacis-chinae*, Hennings, P. 3303.
- *Thesii-decurrentis*, Hennings, P. 3303.
- *venustus*, Holway, E. W. D. 3426.
- *Yoshinagai*, Hennings, P. 3303.
- *Zizyphi-vulgaris*, Hennings, P. 3303.

USTILAGO [Ustilaginaceae].

- *Eriocauli*, Clinton, G. P. 2502.
- *filiformis*, Hennings, P. 3313.

VALSA [Sphaeriaceae].

- *calosphaerioides*, Rehm, H. 4707.
- *lepargyrea*, Earle, F. S. 2735.

Vestergrenia, n. gen. [Sphaeriaceae].

- Rehm, H. 4707.
- *nervisequia*, Rehm, H. 4707.

VIALACA [Sphaeriaceae].

- *Ingae*, Rehm, H. 4707.

VOLVARIA [Agaricaceae].

- *liliputiana*, Hennings, P. 3310.

WALLROTHIELLA [Sphaeriaceae].

- *Bromeliae*, Rehm, H. 4707.
- *caraçensis*, Rehm, H. 4707.
- *dispersa*, Rehm, H. 4707.

WINTERINA [Pyrenomycetaceae].

- *acanthostigmoides*, Rehm, H. 4707.

XYLARIA [Sphaeriaceae].

- *euphorbiicola*, Rehm, H. 4707.
- *peperomiioides*, Hennings, P. 3310.
- *tuberoides*, Rehm, H. 4707.
- *Weinlandii*, Hennings, P. 3310.

ZIGNOELLA [Sphaeriaceae].

- *Potentillae*, Tracy, S. M. and Earle, F. S. 5285.
- *truncata*, Rehm, H. 4707.

ZUKALIA [Perisporiaceae].

- *Byrsonimae*, Rehm, H. 4707.
- *concomitans*, Rehm, H. 4707.
- *cylindrospora*, Rehm, H. 4707.
- *diversispora*, Rehm, H. 4707.
- *inermis*, Rehm, H. 4707.

GEOGRAPHICAL DISTRIBUTION.

8000 DISTRIBUTION ON LAND.

a. THE EARTH AS A WHOLE.

Die Vegetation der Erde. Sammlung pflanzengeographischer Monographien hrsg. v. A. Engler und O. Drude. IV. Leipzig (W. Engelmann), 1901, (XV + 534, mit 6 Taf. u. 2 Kart.). 25 cm. 20 M.

Die Vegetation der Erde. Sammlung pflanzengeographischer Monographien, hrsg. von A[dolf] Engler und O[skar] Drude. V: Paul Graebner, Die Heide Norddeutschlands. Leipzig (W. Engelmann), 1901, (XII + 320, mit 1 Karte). 25 cm. 16 M.

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ADDENDA AND ERRATA TO PART I.

- Bull. Agric. Soc. Tokyo is to be understood to mean Tokyo, Bull. Coll. Agric. (The Bulletin of the College of Agriculture, Imperial University, Tokyo).
- p. 75, No. 735. Insert before "Chicago" the words "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 27."
- p. 75, No. 736. For "**Holm, P.**" read "**Holm, Herman Theo[der].**"
- p. 85, No. 972. Insert before "Chicago" the words "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 26," and after "271" add "with 10 fig."
- p. 86, No. 992. Insert before "Chicago" the words "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 32."
- p. 87, 1025. Insert before "Chicago" the words "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 31."
- p. 98, No. 1279. For "**Warburton**" read "Woodruffe."
- p. 101, No. 1347. For "C" read "Carleton" and insert II. after "Opuntia."
- p. 101, No. 1348. Insert "with 9 fig." after "55."
- p. 111, No. 1568. After "Pteridophyta" insert "in the Herbarium of the State University of Iowa." and after "139-170" add "213-215."
- p. 118, No. 1733. For "in the Yukon Territory" read "Contributions to the botany of the Yukon Territory. 3."
- p. 119, No. 1745. For "Sidney" read "Sydney."
- p. 143, line 7 from bottom. For "**Warburton**" read "Woodruffe."
- p. 353, line 30 in second column. Insert "Lincolnshire" after "Louth" and transfer the entry beginning "**Carter**" to p. 348.
- p. 354, line 6. Add "Lincolnshire" after "Louth" and transfer the entry beginning "**Larder**" to p. 349.

ERRATUM IN PART II.

- p. 67, No. 2463. For "Taverger" read "Faverger."

LIST OF JOURNALS WITH ABBREVIATED TITLES.

<i>Aarsb. redk. Norges Fisk., Bergen.</i>	Aarsberetning vedkommend Norges Fiskerier, Kristiania.	2 Nor.
<i>Acetylen, Halle</i>	Acetylen in Wissenschaft und Industrie. Zeitschrift des deutschen Acetylenvereins, hrsg. v. Altschul u. Scheel. Halle. [$\frac{1}{2}$ monatl.].	6 Ger.
<i>Acta Soc. Fauna et Fl. Fenn., Helsingfors</i>	Acta Societatis pro Fauna et Flora Fennica. Helsingfors. 8vo.	1 Fin.
<i>Agric. Exp. Sta., Kansas, Manhattan, Bull.</i>	Bulletin of the Agricultural Experiment Station, Manhattan, Kansas.	— U.S.
<i>Agric. Exp. Sta., Massachusetts, Amherst, Rep.</i>	Report of the Agricultural Experiment Station, Amherst, Massachusetts.	— U.S.
<i>Agric. Exp. Sta., New Jersey, New Brunswick, Bull.</i>	Bulletin of the Agricultural Experiment Station, New Brunswick, New Jersey.	— U.S.
<i>Agric. Exp. Sta., New Jersey, New Brunswick, Rep.</i>	Report of the Agricultural Experiment Station, New Brunswick, New Jersey.	— U.S.
<i>Agric. Exp. Sta., North Carolina, Raleigh, Bull.</i>	Bulletin of the Agricultural Experiment Station, Raleigh, North Carolina.	— U.S.
<i>Agric. Exp. Sta., North Dakota, Agricultural College, Bull.</i>	Bulletin of the Agricultural Experiment Station, Agricultural College, North Dakota.	— U.S.
<i>Agric. Exp. Sta., Ohio, Wooster, Bull.</i>	Bulletin of the Agricultural Experiment Station, Wooster, Ohio.	— U.S.
<i>Agric. Exp. Sta., South Dakota, Brookings, Bull.</i>	Bulletin of the Agricultural Experiment Station, Brookings, South Dakota.	— U.S.
<i>Agric. Exp. Sta., Vermont, Burlington, Bull.</i>	Bulletin of the Agricultural Experiment Station, Burlington, Vermont.	— U.S.
<i>Agric. Exp. Sta., Washington, Pullman, Bull.</i>	Bulletin of the Agricultural Experiment Station, Pullman, Washington, D.C.	— U.S.
<i>Agric. Exp. Sta., Wisconsin, Madison, Rep.</i>	Report of the Agricultural Experiment Station, Madison, Wisconsin.	— U.S.
<i>Agricult. prat. pays chauds, Paris</i>	L'agriculture pratique des pays chauds, bulletin du jardin colonial et des jardins d'essai des colonies françaises. Paris. [trimestr.]	855 Fr.

<i>Alençon, Bul. Soc. horticult.</i>	Alençon, Bulletin de la société d'horticulture de l'Orme.	920 Fr.
<i>Alkohol, Berlin ...</i>	Alkohol. Allgemeine Zeitschrift für die Praxis der Presshefen-, Kornbranntwein- und Spiritus-Industrie, red. v. Stenglein. Berlin. [wöch.]	13 Ger.
<i>Allg. Anz. Brau., Mannheim</i>	Allgemeiner Anzeiger für Brauereien, Mälzereien und Hopfenbau, hrsg. v. Bahrmann. Mannheim. [$\frac{1}{2}$ wöch.]	15 Ger.
<i>Allg. bot. Zs., Karlsruhe ...</i>	Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc., hrsg. v. Kneucker. Karlsruhe. [monatl.]	18 Ger.
<i>Allg. Brauerztg, Nürnberg</i>	Allgemeine Brauer- und Hopfen-Zeitung. Nürnberg. [tägl.]	19 Ger.
<i>Allg. Fischereiztg, München</i>	Allgemeine Fischerei-Zeitung, red. v. Hofer u. Weigelt. München. [$\frac{1}{2}$ monatl.]	24 Ger.
<i>Allg. Forstztg, Frankfurt a. M.</i>	Allgemeine Forst- und Jagd-Zeitung, hrsg. v. Lorey. Frankfurt a. M. [monatl.] Nebst Supplement: Jahresbericht über Veröffentlichungen und wichtigere Ereignisse im Gebiete des Forstwesens etc.	25 Ger.
<i>Amer. J. Physiol., Boston, Mass.</i>	American Journal of Physiology, Boston, Mass.	17 U.S.
<i>Amer. J. Sci., New Haven, Conn.</i>	American Journal of Science, New Haven, Conn.	19 U.S.
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<i>Char'kov, Zap. Univ.</i> ...	Записки Императорскаго Харьковскаго Университета. Харьковъ [Mémoires de l'Université Impériale de Kharkov].	25 Rus.
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<i>St. Peterburg, Acta horti. Petr.</i>	Труды Императорскаго С.-Петербургскаго Ботаническаго Сада. С.-Петербургъ [Acta horti Petropolitani. St.-Petersbourg].	246 Rus.
<i>St. Peterburg, Ber. Süßwasserst. Naturf.-Ges.</i>	Труды прѣсноводной біологической станціи Императорскаго С.-Петербургскаго Общества естествоиспытателей. С.-Петербургъ [Berichte der biologischen Süßwasserstation der Kaiserlichen Naturforscher-Gesellschaft zu St.-Petersburg].	250 Rus.

<i>St. Petersburg, Bull. Jard. bot.</i>	Извѣстія Императорскаго С.-Петербургскаго Ботаническаго сада. С.-Петербургъ [Bulletin du Jardin Impérial botanique de St.-Petersbourg].	253 Rus.
<i>St. Petersburg, Dnev. XI S'jzda russ. jest. vrač.</i>	Дневникъ XI Съѣзда русскихъ естествоиспытателей и врачей. С.-Петербургъ [Journal XI de la conférence des naturalistes et médecins russes. St.-Petersbourg].	407 Rus.
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<i>St. Petersburg, Trav. Soc. nat.</i>	Труды Императорскаго С.-Петербургскаго Общества естествоиспытателей. С.-Петербургъ [Travaux de la Société Impériale des naturalistes de St.-Petersbourg].	284 Rus.
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<i>Věst. selisk. choz., Moskva.</i>	Вѣстникъ сельскаго хозяйства. Москва [Messager d'agriculture. Moscou].	356 Rus.

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